Bulletin 573 June, 1953

REPORT ON INSPECTION

COMMERCIAL FEEDING STUFFS

1952

FOUNDED 1875

H. J. FISHER
Chief Chemist

THE CONNECTICUT AGRICULTURAL EXPERIMENT STATION, NEW HAVEN, CONNECTICUT

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STATION, NEW HAVEN, CONNECTICUT

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COMMERCIAL FEEDING STUFFS

REPORT ON INSPECTION

1952

H. J. FISHER[1]

THE FEED LAW

The statute relating to concentrated commercial feeding stuffs (Chapter 320, General Statutes, Revision of 1949) imposes upon the Station (1) all duties incidental to the annual registration of feeds offered for sale in the State; (2) the collection of samples for inspection and analysis; (3) the examination of all samples so collected; (4) the preparation and publication of a bulletin summarizing the results of inspection and giving other pertinent information; and (5) joint responsibility with the Food and Drug Commissioner for rules and regulations carrying out the provisions of the law.

The enforcement provisions of the statute are delegated to the Food and Drug Commissioner.

The following regulations were issued by the Director of this Station and the Food and Drug Commissioner in February, 1949:

REGULATIONS

REGULATION 1. FEEDS NOT CLASSED AS CONCENTRATED COMMERCIAL FEEDING STUFFS

(SEC. 6740)

It is held that the law exempts from classification as concentrated commercial feeding stuffs, and therefore from registration: (1) roughages such as hays, straws, corn stover and ensilage; (2) whole grains and mixtures thereof; (3) meals made from whole grains when not mixed with other materials or with each other; (4) feed ground from whole grain and sold by the manufacturer directly to the consumer; and (5) feed mixed according to a formula furnished by the consumer, for his own use.

Under clause (2), above, registration will not be required for mixtures in which the ingredients, excepting corn, are whole grains. Corn, if present, may be whole or cracked.

Clause (4) refers to feed ground from materials furnished by the consumer.

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[1] Analyses are by Messrs. O. L. Nolan and Sherman Squires, Miss Helen Kocaba and Mrs. Janice Lewis; biological assays under direction of Dr. R. B. Hubbell; microscopic examinations by Miss Janetha Shepard; and sampling by Mr. Richard Nichols. Compilations are by Miss Lillian Goffi.

Under clause (5) feed is regarded as "mixed to order" and must be so tagged together with the name of the customer for whom it is mixed, or otherwise identified to distinguish it from regular brands offered for general sale. Such feed must be sold only to the customer for whom it was mixed; if sold to others it becomes a regular brand and subject to registration and other provisions pertaining to feeds in general.

REGULATION 2. METHOD OF LABELLING
(SEC. 6741)

All concentrated commercial feeding stuffs, other than vitamin D carriers, must be labelled either by a statement printed on the bag or upon a properly attached tag; in the case of concentrated feeding stuff sold in bulk, a certificate which shall contain the information otherwise required to appear upon the bag or upon the tag, may be issued by the dealer in lieu thereof.

The use of wire or any metal in affixing tags is prohibited by law.

The law requires a statement of (1) the net weight of the feed contained in the package; (2) the name, brand or trademark, under which the feed is sold; (3) name and address of the manufacturer or importer; (4) the minimum percentages of (a) crude protein and (b) crude fat, and the maximum percentage of (c) crude fiber contained in the feed; (5) the separate ingredients of which the feed is composed.

While the law requires only a statement of the items enumerated above, no objection will be raised to more complete statements of chemical composition or formula.

REGULATION 3. CONCERNING VITAMIN D CARRIERS

Vitamin D carriers are required to be registered in the same manner and under the same conditions as obtain for feeds in general.

Information to be given on labels and in applications for registrations is (1) name of product; (2) vitamin D potency in terms of A. O. A. C. chick units per gram; (3) name and address of manufacturer, distributor or other person responsible for the product; and (4) on the label, a statement of net weight or volume.

The A. O. A. C. chick unit is the vitamin D activity produced by one U. S. Pharmacopoeia unit of vitamin D from the U. S. P. "Reference Cod Liver Oil", determined by the method of assay adopted by the Association of Official Agricultural Chemists.

REGULATION 4. CONCERNING COTTONSEED MEAL, ETC.

Cottonseed meal, linseed meal, soybean meal, and other vegetable feeds that are sold as fertilizer, are required to be registered under the provisions of the fertilizer law in addition to registration as feeds. If sold exclusively for one or the other of these purposes, the articles may be registered only under the law which applies.

For such of these articles as are used for fertilizer purposes chiefly or entirely as sources of nitrogen, only nitrogen (or protein) need be declared in the application for registration as fertilizer; and the tags or labels generally attached to such articles when intended for feeding purposes will be acceptable for them when sold as fertilizer.

REGULATION 5. DUTIES OF MANUFACTURERS, JOBBERS AND DEALERS WITH REFERENCE TO REGISTRATION

(SEC. 6742)

All concentrated commercial feeding stuffs, including vitamin D carriers, must be registered with The Connecticut Agricultural Experiment Station annually on January 1, or before they are offered for sale. Registration blank forms are supplied by the Station.

Manufacturers, jobbers or individuals shipping feeds into Connecticut will be expected to register their brands and pay the necessary fees thereon. *Connecticut dealers should assure themselves that the brands they handle are properly registered and labelled. In case the manufacturer or jobber outside the State neglects or refuses to register, the dealer who handles such feeds will be held responsible for such registrations, registration fees and other legal requirements.*

Dealers within the State who mix their own brands are responsible for the registration and proper labelling thereof.

REGULATION 6. DEFINITIONS OF TERMS USED IN THE LAW, AND OF OTHER TERMS

Person. The term "person" imports the singular or the plural as the case demands; and includes corporations, companies, societies and associations.

Importer. The term "importer" is defined in the act.

Brand. It is held that a distinct brand name, or a distinct analysis, constitutes a distinct brand.

Definitions for Feeding Stuffs. The definitions and standards for feeding stuffs adopted from time to time by the Association of American Feed Control Officials are accepted as official in carrying out the provisions of this law; and the rules and regulations as adopted by that association are accepted as far as possible and when not inconsistent with the Connecticut Statutes.

REGULATION 7. METHODS OF ANALYSIS

(SEC. 6741)

The methods of analysis employed shall be those prescribed by the Association of Official Agricultural Chemists, wherever such methods have been adopted for the determinations desired.

REGULATION 8. CONCERNING MEDICATED FEEDS AND MINERAL MIXTURES

The law does not include medicated products used as "conditioners" for stock and poultry, and which consist essentially of substances possessing, or claimed to possess, medicinal or condimental properties; nor does it include products consisting of supplemental minerals.

REGULATION 9. FEEDS IN DIFFERENT PHYSICAL FORMS

The same feed offered in different physical forms, e. g., mash and pellets, requires but one registration.

REGULATION 10. REVISIONS AND SUBSTITUTIONS OF REGISTRATIONS

A feed registration after being filed may be revised without payment of an extra registration fee.

A brand of feed duly registered and subsequently discontinued may be replaced by another brand for the unexpired period of registration without payment of an extra registration fee.

REGISTRATIONS

For the period January 1, 1952, to December 31, 1952, 232 firms registered 1,385 brands of feeding stuffs, and 19 firms registered 53 brands of vitamin D carriers.

As required by statute the registrations are listed as follows:

Ackerman-Beardsley-Bennett, Inc., Chamber of Commerce Bldg., P. O. Box 1087, Albany 1, N. Y.
Corn Distillers Dried Grains

Acme-Evans Co., Inc., 902 W. Washington Ave., Indianapolis 9, Ind.
Acme Hominy

C. L. Adams Co. *(See The Park & Pollard Co.)*

Adams Packing Assoc., Inc., Auburndale, Fla.
Adams Dried Citrus Pulp

Albers Milling Co., 6130 Avalon Blvd., Los Angeles, Calif.
Calf Manna

Allied Mills, Inc., Box 459, Libertyville, Ill.
June Pasture (Alfalfa Meal and Beet Molasses)
Sugarine 16% Dairy Feed
Sugarine 20% Dairy Ration
Wayne Breeder Mash "E"
Wayne Calf Meal
Wayne Calf Starter
Wayne Chick Feed
Wayne Chick Starter
Wayne 16% Dairy Feed
Wayne 24% Dairy Feed
Wayne Dairy Mixer
Wayne 16% Dairy Ration
Wayne 20% Dairy Ration
Wayne 26% Egg and Breeder Supplement
Wayne Egg Mash
Wayne Fattening Pellets (For Chickens, Turkeys and Ducks)
Wayne Fitting Ration
Wayne Flushing Mash
Wayne Growing Mash
Wayne Hog Balancer
Wayne Horse Feed
Wayne Mash Layer
Wayne Mash Mixer (All Purpose Poultry Concentrate)
Wayne 16% Milk Producer
Wayne 18% Milk Producer
Wayne Mink Meal
Wayne Pork Maker
Wayne Poultry Fattener
Wayne Rabbit Ration
Wayne Ranch Meal
Wayne Rocket Broiler Feed
Wayne Tail Curler
Wayne Test Cow Ration
Wayne Turkey Fitting Ration
Wayne Turkey and Game Bird Breeder Mash
Wayne Turkey and Game Bird Growing Mash
Wayne Turkey and Game Bird Starter

Allied Mills, Inc., Box 459, Libertyville, Ill.—*Cont.*
Wayne Turkey Growing Mash
Wayne Universal Breeder
Wayne Universal Egg
Wayne Universal Grower
Wayne Universal Layer

Almonte Flour Mills, Ltd. (*See Parrish & Heimbecker, Ltd.*)

American Crystal Sugar Co., 600 Boston Bldg., Denver 1, Colo.
Dried Beet Pulp
Dried Molasses Beet Pulp

American Maize-Products Co., 100 E. 42nd St., New York 17, N. Y.
Amaizo Gluten Meal
Cream of Corn Gluten Feed

Anchor Mills (*See D. A. Stickell & Sons*)

Anheuser-Busch, Inc., 721 Pestalozzi St., St. Louis 18, Mo.
Anheuser-Busch Brand Corn Gluten Feed
Budweiser Brewers' Dried Grains

Archer-Daniels-Midland Co., 600 Roanoke Bldg., Minneapolis 2, Minn.
Archer Quality 32% Protein Expeller Linseed Oil Meal
Archer Quality 36% Protein Solvent Extracted Linseed Oil Meal
Archer Quality 44% Protein Solvent Extracted Soybean Oil Meal
22% Flax Screenings Oil Feed Solvent Extracted

Ashcraft-Wilkinson Co., 601 Trust Co. of Ga. Bldg., Atlanta 3, Ga.
Cow-Eta Brand 36% Protein Cottonseed Meal Prime Quality
Cow-Eta Brand 41% Protein Cottonseed Meal Prime Quality
Sweet Suni-Citrus Pulp (*Mfr'd. by Suni-Citrus Products Co., Haines City, Fla.*)

Atlantic Grain Co., Inc., 2 Broadway, New York 4, N. Y.
Midland Shorts (*Mfr'd. by Midland Flour Mills, Ltd., St. Boniface, Man., Canada*)

Edward R. Bacon Grain Co., 177 Milk St., Boston 9, Mass.
Bacon's Corn Gluten Feed

E. W. Bailey & Co., Montpelier, Vt.
Bailey's Pennant Brand Calf Ration
Bailey's Pennant Brand Laying Mash
Bailey's Pennant Brand Pig Feed

The Beacon Milling Co., Inc., Cayuga, N. Y.
Auburn "16"
Auburn "20"
Beacon "16"
Beacon "20"
Beacon Breeder All-Mash
Beacon Breeders Mash
Beacon Broiler Feed
Beacon Broiler Finisher Pellets
Beacon Calf Grains
Beacon Calf Starter
Beacon Chick Grains
Beacon Complete Starter
Beacon Dairy Fitting
Beacon Duck Grower

The Beacon Milling Co., Inc., Cayuga, N. Y.—*Cont.*

Beacon Duck Starter
Beacon "22" Egg Mash
Beacon Fleshing Pellets
Beacon "24" For Mixing with Home Grains
Beacon Goat Ration
Beacon Grower All-Mash
Beacon "18" Growing Mash
Beacon Hog Feed
Beacon Hog Supplement
Beacon Horse Feed
Beacon Market Egg All-Mash
Beacon Pig Grower
Beacon Poultry Fitting
Beacon Rabbit Pellets
Beacon Steer Fattener
Beacon "14" Test Cow Ration
Beacon "18" Test Cow Ration
Beacon Turkey and Game Bird Breeder
Beacon Turkey and Game Bird Fitting
Beacon Turkey and Game Bird Grower
Beacon Turkey and Game Bird Starter
Beacon "15" With Pellets
Be-Co-Lass

The Berkman Grain & Coal Co., No. Franklin, Conn.

High Energy Laying Mash
Nibco Breeder Mash with Fortified Cod Liver Oil
Nibco Chick Starter
Nibco 18% Dairy Ration
Nibco Fitting Ration
Nibco Five Star Broiler Mash
Nibco Growing Mash with Fortified Cod Liver Oil
Nibco High Energy Grower
Nibco Laying Mash with Fortified Cod Liver Oil
Nibco Nine Week Broiler Mash
Nibco Poultry Fitting Ration
Nibco Scratch Feed
Nibco Special Breeder Mash

The Best Foods, Inc., 1442 Marine Trust Bldg., 237 Main St., Buffalo 3, N. Y.

Oat Mill Feed

Birdwood Products Co., Box 89, No. Platte, Neb.

Dehydrated Alfalfa Meal

B-J Products, Inc., P. O. Box 2271, Tampa, Fla.

B-J Citrus Pulp

Blatchford Calf Meal Co., Waukegan, Ill.

Blatchford's Calf Meal and Calf Pellets
Blatchford's Calf-Pab
Blatchford's Complete Calf Ration
Blatchford's Rabbit Pellets
Blatchford's V-D (Plus)

The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y.

(See also Vitamin D Carriers)

Borden's Ration-Ayd for Broilers and Turkeys
Borden's Ration-Ayd for Poultry Mashes
Borden's VamPros Accessory Feed for Poultry
Bospro Vitamin A and D Supplement
Ration-Ayd for Hogs, A Mixer's Ingredient for Fortifying Pig and Hog Feed

Borden's Soy Processing Co., Div. of the Borden Co., P. O. Box 508, Kankakee, Ill.
Borden's 44% Protein Solvent Extracted Soybean Oilmeal

Bosco & Bower, Ltd., Montreal, Que., Canada
Phenix Wheat Bran *(Mfr'd. by Phenix Milling Co., Galt, Ont., Canada)*
Phenix Wheat Shorts *(Mfr'd. by Phenix Milling Co., Galt, Ont., Canada)*

Bremco Alfalfa Mills, Inc., New Bremen, Ohio
Medogreen Alfalfa Meal

C. W. Brister & Son, 201 North St., Auburn, N. Y.
Prize Mixed Feed

The Brode Corp., P. O. Box 700, Memphis 1, Tenn.
Owl Brand 41% Protein Prime Cottonseed Meal

L. Broder & Co., Inc., Lebanon Ave., Colchester, Conn.
L. B. 16% Dairy Ration

Brooklawn Grain & Feed Co., 321 Sylvan Ave., Bridgeport, Conn.
Brooklawn 16% Dairy Ration
Brooklawn 18% Egg Mash
Brooklawn Growing Mash
Brooklawn Starter Broiler

Brown Oil & Chemical Corp., 2581 Richmond Terrace, Staten Island 2, N. Y.
Brown's Expeller Type 41% Protein Soybean Oil Meal

The Buckeye Cotton Oil Co., 6th & Main Sts., Cincinnati 1, Ohio
Buckeye 41% Protein Solvent Extracted Cottonseed Meal
Buckeye 44% Protein Solvent Extracted Soybean Oil Meal

Camp Milling Co., Inc., 34 Howell St., Walton, N. Y.
Hurlburt's Empire Complete Rabbit Pellets

The C. W. Campbell Co., 27 W. Broad St., Westerly, R. I.
Best Pig and Hog Ration
Camco Horse Feed
16% Dairy Ration
20% Dairy Ration
Economical Stock Feed
Egg-O Chick Starter and Broiler Ration
Egg-O Grower
Egg-O Laying Mash
Egg-O Special Broiler
Egg-O 22% Turkey Finisher
Egg-O Turkey Grower
Egg-O Turkey Starter
12% Fitting Ration
Lassagras
Sheep and Goat Feed

The Canada Starch Co., Ltd., P. O. Box 128, Montreal, Que., Canada
Edwardsburg Corn Gluten Feed

Canadian Vegetable Oil Processing, Ltd., Victoria Ave. & Burlington St., Hamilton, Ont., Canada
Soybean Oil Meal

The A. B. Caple Co., Toledo 5, Ohio
Alfalfa Stem Meal

Cargill, Inc., 200 Grain Exch., Minneapolis 15, Minn.
- Cargill 42% Soya-Corn Feed Solvent Extracted Soybean Oil Meal with Corn
- Mira-Lee 44% Protein Solvent Extracted Soybean Oil Meal with Lecithin
- 41% Protein Expeller Soybean Oil Meal
- 44% Protein Solvent Extracted Soybean Oil Meal

CarO-Green, Inc., 328 Board of Trade Bldg., Kansas City, Mo.
- 17% CarO-Green Dehydrated Alfalfa Meal

Central Connecticut Co-operative Farmers' Assoc., Inc., 10 Apel Pl., Manchester, Conn.
- Honest Brand Breeder Mash
- Honest Brand Complete Ration Growing Mash
- Honest Brand Complete Ration High Energy Growing Mash
- Honest Brand Complete Ration High Energy Laying Mash
- Honest Brand Complete Ration Laying Mash
- Honest Brand 16% Dairy Feed
- Honest Brand Growing Mash
- Honest Brand Laying Mash
- Honest Brand Nu-Weigh-Hi Broiler Finisher Mash
- Honest Brand Nu-Weigh-Hi Broiler Starter Mash

Central Soya Co., Inc., 300 Ft. Wayne Bank Bldg., Fort Wayne 2, Ind.
- Central Lecithinated Soybean Oil Meal
- Central Star Brand 44% Solvent Extracted Soybean Oil Meal

S. J. Cherry & Sons, Ltd., Preston, Ont., Canada
- Wheat Bran
- Wheat Shorts

Clinton Foods, Inc., Clinton, Iowa
- Clinton Corn Gluten Feed
- Clinton Corn Gluten Meal
- Clinton Sweetened Corn Gluten Feed

Herbert K. Clofine, 612 Bulletin Bldg., Philadelphia, Pa.
- CHEE-WAY Dried Cheese Whey
- Supreme Brand Condensed Buttermilk

Clyde Milling Corp., 15 Sodus St., Clyde, N. Y.
- Clyde Complete Calf Starter
- Clyde Test Cow Ration (with Pellets)
- Royal 20 Dairy Ration
- Warren's Dairy Fitting Ration *(Mfr'd. for Wm. S. Warren & Son, Eastford, Conn.)*
- Warren's 16 Dairy Ration *(Mfr'd. for Wm. S. Warren & Son, Eastford, Conn.)*
- Warren's Growing Feed *(Mfr'd. for Wm. S. Warren & Son, Eastford, Conn.)*
- Warren's Laying Mash *(Mfr'd. for Wm. S. Warren & Son, Eastford, Conn.)*

Coatsworth and Cooper, Ltd., 67 Yonge St., Toronto, Ont., Canada
- "C & C" Wheat Bran
- "C & C" Wheat Shorts

Commercial Solvents Corp., 105 So. 7th St., Terre Haute, Ind.
- B. Y.-100 Dried Corn Fermentation Solubles
- B. Y.-500 Dried Corn Fermentation Solubles
- B. Y.-21 Dried Grain and Skimmed Milk Fermentation Solubles

Community Service, Inc., Canaan, Conn. *(See also Vitamin D Carriers)*
- C. S. Complete Pig Feed
- C. S. 16% Dairy Ration
- C. S. 18% Dairy Ration
- C. S. 20% Dairy Ration

Community Service, Inc., Canaan, Conn.—*Cont.*
C. S. Fitting Ration
C. S. Growing Mash
C. S. Laying Mash
C. S. Starter and Grower Mash
Dry Vitamin D for Poultry "Chic" *(Mfr'd. by Vi-D-Co., Marion, Ind.)*

Connecticut Grains, Colchester, Conn.
Brewers Grains

Consolidated Products Co., 119 N. Washington Ave., Danville, Ill.
(See also Vitamin D Carriers)
Kaff-A
Pex
Pex—Condensed Whole Whey
Semi-Solid "E" Emulsion
Semi-Solid "E" Emulsion—For Self Feeding
Semi-Solid Pig Emulsion

Consolidated Rendering Co., 178 Atlantic Ave., Boston, Mass.
Corenco Bone Meal
Corenco Feeding Bone Meal
Corenco Fish Meal 58%
Corenco Fish Meal 60%
45% Corenco Meat and Bone Scrap
47% Corenco Meat and Bone Scrap

Copeland Flour Mills, Ltd., Midland, Ont., Canada
Dandy Wheat Bran
Dandy Wheat Shorts

H. Corby Distillery, Ltd. *(See Riverside Elevator Co.)*

Corn Products Refining Co., 17 Battery Pl., New York 4, N. Y.
Buffalo Brand Corn Gluten Feed
Buffalo Brand Corn Gluten Feed Sweetened
Diamond Brand Corn Gluten Meal

Cornhusker Farms, Inc. *(See C. J. Martenis Grain Co.)*

C. A. Cowles, Inc., Summer St., Plantsville, Conn.
Cowles' Blue C Complete Growing Mash
Cowles' Blue C Complete Laying Mash
Cowles' Blue C 16% Dairy Ration
Cowles' Blue C 20% Dairy Ration
Cowles' Blue C Fitting Ration
Cowles' Blue C Growing Mash
Cowles' Blue C Hog and Pig Feed
Cowles' Blue C Horse Feed With Molasses
Cowles' Blue C Laying Mash
Cowles' Blue C Plantsville Dairy Ration
Cowles' Blue C Rabbit Pellets
Cowles' Blue C Special Starter and Broiler Feed
Cowles' Blue C Starting Mash
Cowles' Blue C Super Coarse Ration
Cowles' Blue C Super 12% Dairy Ration
Cowles' Blue C Super 16% Dairy Ration
Cowles' Blue C Turkey Finishing Mash
Cowles' Blue C Turkey Growing Mash
Cowles' Blue C Turkey Starting Mash
Cowles' Red C Laying Mash
Cowles' Red C Starting and Growing Mash

Chas. M. Cox Co., 177 Milk St., Boston, Mass.

Rex Wheat Bran *(Mfr'd. by Maple Leaf Milling Co., Ltd., Toronto, Ont., Canada)*
Rex Wheat Middlings *(Mfr'd. by Maple Leaf Milling Co., Ltd., Toronto, Ont., Canada)*
Wheat Bran *(Mfr'd. by McCarthy Milling Co., Streetsville, Ont., Canada)*
Wirthmore Baby Chick Scratch
Wirthmore Breeder Mash (Or Pellets)
Wirthmore Calf Starter Meal (Or Pellets)
Wirthmore Calving Ration
Wirthmore Challenger Coarse 14 Dairy Ration
Wirthmore Challenger Coarse 16 Dairy Ration
Wirthmore Challenger 16 Dairy Ration
Wirthmore Challenger 20 Dairy Ration
Wirthmore Complete Breeder Ration (Or Pellets)
Wirthmore Complete Chick Starter (Or Pellets)
Wirthmore Complete Egg Ration (Or Pellets)
Wirthmore Complete Growing Ration (Or Pellets)
Wirthmore Dairy Mixing Ration
Wirthmore 16% Dairy Ration
Wirthmore 20% Dairy Ration
Wirthmore 32% Dairy Supplement
Wirthmore Fattening Pellets
Wirthmore 14 Fitting Ration (With Pellets)
Wirthmore Fodder Greens
Wirthmore Game Bird Starter Ration (Or Pellets)
Wirthmore Growing Mash (Or Pellets)
Wirthmore Hi-Ener-G Breeder (Or Pellets)
Wirthmore Hi-Ener-G Grower (Or Pellets)
Wirthmore Hi-Ener-G Layer (Or Pellets)
Wirthmore Hog Grower
Wirthmore Horse Feed
Wirthmore Improved Hi-Ener-G Starter and Broiler Ration (Or Pellets)
Wirthmore Laying Mash (Or Pellets)
Wirthmore Pig and Sow Feed
Wirthmore Poultry Fitting
Wirthmore Poultry Flush
Wirthmore Producer 16% Dairy Ration
Wirthmore Producer 20% Dairy Ration
Wirthmore Quickies
Wirthmore Rabbit Pellets
Wirthmore 16% Record Ration (With Pellets)
Wirthmore 18% Record Ration
Wirthmore Sheep and Goat Ration
Wirthmore Stock Feed
Wirthmore Super Pellets
Wirthmore Turkey Breeder Ration (Or Pellets)
Wirthmore Turkey Fattening Ration (Or Pellets)
Wirthmore Turkey Growing Ration (Or Pellets)
Wirthmore Turkey Starter Ration (Or Pellets or Crumbles)
Wirthmore Twin-Mix Calf Ration

Crawford Bros., Inc., Walton, N. Y.

24% Best Of All Complete Chick Starter
20% Dairy Ration
18% Dairy with Crushed Oats
Fitting Ration 14%
Growing Mash or Pellets
Hi-Energy Starter and Broiler Mash
Laying Mash or Pellets
Molasses Horse Feed
Pig Grower-Fattener
Starter and Broiler Mash or Pellets

Crawford Bros., Inc., Walton, N. Y.—*Cont.*
Turkey Grow Mash or Pellets
Warren's Milkproducer 16% Dairy Feed

P. Cutler, Inc., Colchester, Conn.
Prosperity Dairy Ration
Prosperity Laying Mash

Dailey Mills, Inc., Olean, N. Y.
Candy Horse Feed
Corn and Oat Chop
Double Diamond Baby Chick Grains
Double Diamond Broiler
Double Diamond Complete Egg Producer
Double Diamond Complete Grower
Double Diamond Grower Grains
Double Diamond HIcal Body Builder
Double Diamond HIcal Fit Fat
Double Diamond HIcal Rabbit Pellets
Double Diamond HIcal Starter
Double Diamond HIcal 16% Test Ration
Double Diamond Layer
Double Diamond Scratch Grains
Egg Maker 20%
Egg Producer
Fitting Ration 14% With Pellets
Horse Feed
16% Milk Producer
20% Milk Producer
Pig and Hog Ration
Range Grower
Special Scratch Grains

Dairymen's League Co-operative Assoc., Inc., 250 Genesee St., Utica, N. Y.
Dairylea Choice Feed Grade Dried Skim Milk

R. G. Davis & Sons, Inc., 560 Grand Ave., New Haven, Conn.
Davis 16% Dairy Feed
Davis Egg Mash
Davis Growing Mash
Davis Horse Feed
Davis Starter and Broiler Mash
Dried Beet Pulp *(Mfr'd. by Jakober & Cie, Yugoslavia)*
New England College Conference Growing
New England College Conference Mash

Dawe's Manufacturing Co., 4800 So. Richmond St., Chicago 32, Ill. *(See also Vitamin D Carriers)*
Dawe's 555 Broiler Base
Dawe's Vitamelk Base
Flavonne Broiler Base
Flavonne Ribo-D
Flavonne Ribo-D Ruminant Type

Dawnwood Farms, Amenia, N. Y.
Dawnwood Farms Caf-Star—A Formula Feed for Calves
Dawnwood Farms "Dots"

Decatur Milling Co., Inc., 717 No. Union St., Decatur, Ill.
Homco Hominy Feed

Deep Sea Products, Inc., 169 Front St., South Portland, Maine
Fish Meal

The Delphos Grain & Soya Products Co., 201 S. Jefferson St., Delphos, Ohio
44% Protein Soybean Oil Meal—Solvent Extracted

Derby Feed Store, 176 Main St., Derby, Conn.
Litsky's Growing Mash
Litsky's Laying Mash
Litsky's Starter and Broiler Mash
Litsky's Sweet 16% Dairy Ration

The Derwood Mill, Inc., Derwood, Md.
Derwood Horse Crunch

Dewart Milling Co., Ltd., Peterborough, Ont., Canada
Wheat Bran
Wheat Shorts

Dietrich & Gambrill, Inc., So. Carroll St., Frederick, Md.
D & G Calf Grower
Gambrill's Chick Grains
Poultry Fitting Ration
Utility Scratch

Doughnut Corp. of America, Ellicott City, Md.
Domaco Pure Winter Wheat Bran
Domaco Winter Wheat Standard Middlings
Domaco Winter Wheat White Middlings

Wm. Dow & Co. (*See C. J. Martenis Grain Co.*)

The Drackett Products Co., 5020 Spring Grove Ave., Cincinnati 32, Ohio
Drackett's Precision Feed Concentrate No. 9
Drackett's Precision Feed Concentrate No. 15
Drackett 44% Protein Solvent Soybean Oil Meal
Super Charge

Eastern States Farmers' Exchange, Inc., 26 Central St., West Springfield, Mass.
All-Mash Breeder (Mash and Pellets)
All-Mash Developer (Mash and Pellets)
All-Mash Producer (Mash and Pellets)
Breeder Mash (Mash and Pellets)
Calf Starter
Calving Ration
Champion
Developer (Mash and Pellets)
Fitting Ration
Fulpail
G-Mix
Grasslander
Hen Supplement (Mash and Pellets)
Hog Supplement
Milkmore
Milksaver
Pig Primer
Pork Builder
Producer (Mash and Pellets)
32% Supplement
Sweepstakes
Turkey-Breeder Pellets
Turkey-Grower (Mash and Pellets)

B. A. Eckhart Milling Co., 1300 W. Carroll Ave., Chicago 7, Ill.
Ecko Pure Wheat Bran
Standard Wheat Middlings

Edwards Milk Products Co., 166 W. Jackson Blvd., Chicago 4, Ill.
Yankee Brand Dried Skimmed Milk

Elmore Milling Co., Inc., Oneonta, N. Y.
Dried Beet Pulp *(Mfr'd. by The Manitoba Sugar Co., Ft. Garry, Winnipeg, Man., Canada)*
Elmore Battery Growing Mash
Elmore Breeder Mash
Elmore Bull Feed
Elmore Calf Grain Ration
Elmore Chick Feed
Elmore Chixsaver
Elmore Complete Broiler Ration
Elmore Complete Growing Ration
Elmore Complete Layer and Breeder Mash
Elmore Complete Market Egg Mash
Elmore Complete Rabbit Ration
Elmore Dry and Freshening Ration
Elmore Egg Mash
Elmore Fitting Ration
Elmore Flaked Pelleted Calf Starter
Elmore Fleshing Pellets
Elmore Game Bird Grower
Elmore Goat Ration
Elmore Grand Champion Ration
Elmore Growing Mash
Elmore Hog Ration
Elmore Horse Feed
Elmore Improved Calf Starter
Elmore Intermediate Chick Feed
Elmore M.A.C. Laying Mash
Elmore Makemgrow Little Pig Ration
Elmore Milk Grains "Sixteen"
Elmore Milk Grains "Twenty"
Elmore Pacemaker 16% Dairy Ration
Elmore Pacemaker 18% Dairy Ration
Elmore Pacemaker Fitting Ration
Elmore Poultry Fitting Ration
Elmore Stock Feed
Elmore Super Broiler Ration
Elmore Super Silage
Elmore 30% Supplemental Dairy Ration
Elmore Test Ration 16%
Elmore Test Ration 18%
Elmore Turkey Breeder Mash
Elmore Turkey Finisher (Fattener)
Elmore Turkey Fitting Ration
Elmore Turkey Growing Mash
Elmore Turkey Starting Mash or Crumbles

Erie Alfalfa Mills, Inc., Erie, Mich.
Erie Brand Alfalfa Meal
Leafy Erie Brand Dehydrated Alfalfa Meal

John W. Eshelman & Sons, Lancaster, Pa.
Eshelman Conestoga 20 Dairy Feed
Eshelman Lancaster Horse Feed
Eshelman Lancaster Scratch Grains
Eshelman Pennsy 16 Dairy Feed
Eshelman Pennsy Laying Mash
Eshelman Red Rose Breeder Mash
Eshelman Red Rose Broiler Ration
Eshelman Red Rose Calf Grower

John W. Eshelman & Sons, Lancaster, Pa.—*Cont.*
Eshelman Red Rose Calf Meal
Eshelman Red Rose Calf Starter
Eshelman Red Rose Chick Grains
Eshelman Red Rose Chick Starter
Eshelman Red Rose Complete Laying Mash
Eshelman Red Rose 16 Dairy Feed
Eshelman Red Rose 18 Dairy Feed
Eshelman Red Rose 24 Dairy Feed
Eshelman Red Rose Duck Grower and Breeder (Pelleted)
Eshelman Red Rose Expeller 41% Soybean Oil Meal
Eshelman Red Rose Fattening Mash
Eshelman Red Rose Finishing Pellets
Eshelman Red Rose Fitting Ration
Eshelman Red Rose Goat Ration
Eshelman Red Rose Ground Corn and Oats
Eshelman Red Rose Growing Mash
Eshelman Red Rose Hi-Lo Broiler Ration
Eshelman Red Rose Hog Meal
Eshelman Red Rose Horse Feed
Eshelman Red Rose Intermediate Chick Grains
Eshelman Red Rose Laying Mash
Eshelman Red Rose 32 Mixing Ration
Eshelman Red Rose Pig and Sow Meal
Eshelman Red Rose Pigeon Feed
Eshelman Red Rose Rabbit Pellets
Eshelman Red Rose Scratch Grains
Eshelman Red Rose Starter and Grower
Eshelman Red Rose Steer Feed
Eshelman Red Rose Super Dairy Feed
Eshelman Red Rose T-C Feed
Eshelman Red Rose 14% Test-Cow Ration
Eshelman Red Rose Turkey and Broiler Fitting Feed
Eshelman Red Rose Turkey Grower
Eshelman Red Rose Turkey Starter
Eshelman S-O-S
Eshelman Wheat and Cracked Corn

Evans Milling Co., P. O. Box 474, Indianapolis 6, Ind.
Emco Hominy Feed

Excelsior Milling Co., 712 Flour Exchange Bldg., Minneapolis, Minn.
Camel Hard Wheat Mixed Feed

Falk & Co., Inc., 104 Grain Exch., Minneapolis, Minn.
Northwest 32% Protein Expeller Linseed Oil Meal

Farmers Feed Co., 532 E. 76th St., New York, N. Y.
"Bull Brand" Dried Brewers Grains

Feed Products, Inc., Groveland, Fla.
BESTEST "Nature Sweet" Dried Citrus Pulp
BESTEST "Nature Sweet" Dried Citrus Pulp (Late Production)

Ferneau Grain Co., Blanchester, Ohio
F Corn Distillers Dried Grains

Fish Products Co., Lewes, Del.
Smith's Lifeline Brand Fish Meal

Fishel Products Co., Highway 99 and 18th, Box 66, Kingsburg, Calif.
Amburgo Super-Trate

Fishery Products, Inc., 705 Union Commerce Bldg., Cleveland, Ohio
Monroe Brand Fish Meal

Florida Citrus Canners Co-operative, Lakes Wales, Fla.
Lake Wales Brand Citrus Pulp

Flory Milling Co., Inc., Bangor, Pa.
Flory Broiler Mash
Flory Hog Feed (Partly Pelleted)
Flory Record 16% Dairy Feed (Partly Pelleted)
Flory Record 14% Fitting Ration (Partly Pelleted)
Flory Superior 16% Dairy Feed (Partly Pelleted)
Flory Superior 20% Dairy Feed (Partly Pelleted)
Flory Superior 14% Fitting Ration (Partly Pelleted)
National 16% Dairy Feed

The Fox Co., Newfield, N. J. *(See also Vitamin D Carriers)*
Foxco Dependable Dry 1500 D
Foxco Flavitein
Fox Fish Meal 60%

Funk Bros. Seed Co., Bloomington, Ill.
Funk's 41% Protein Expeller Soybean Oil Meal
Funk's 44% Protein Solvent Extracted Soybean Oil Meal

Geiger Products Co., Inc., 108 South St., New York 7, N. Y.
Flag Fish Meal

General Foods Corp., Corn Mill Div., Kankakee, Ill.
Burt's Hominy Feed

General Mills, Inc., 400 2nd Ave. So., Minneapolis 1, Minn.
Arlington Wheat Second Clear
Ben Hur Wheat Bran and Ground Wheat Screenings
Ben Hur Wheat Standard Middlings and Ground Wheat Screenings
General Mills 44% Protein Solvent (Hexane) Extracted Soybean Oil Meal
Gold Medal Wheat Germ Meal
Oven Tailings
Sonny South Wheat Bran
Washburn's Gold Medal Fancy Wheat Flour Middlings and Ground Wheat Screenings
Washburn's Gold Medal Fancy Wheat Mixed Feed
Washburn's Gold Medal Hard Wheat Adrian Red Dog
Washburn's Gold Medal Hard Wheat Bran (Free from Screenings)
Washburn's Gold Medal Hard Wheat Bran and Ground Wheat Screenings
Washburn's Gold Medal Hard Wheat Standard Middlings and Ground Wheat Screenings

General Mills, Inc., Larrowe Div., Box 68, No. End Sta., Detroit, Mich.
Dried Beet Pulp
Dried Molasses—Beet Pulp
Larro Broiler Concentrate
Larro Broiler Feed
Larro Broiler Supplement Pellets
Larro Calf Builder 20%
Larro Calf Builder 24%
Larro 32% Cattle Supplement
Larro Chick Builder
Larro Chick Grains
Larro Complete Egg Ration
Larro 32% Dairy Concentrate
Larro 14% Dairy Feed
Larro 16% Dairy Feed

General Mills, Inc., Larrowe Div., Box 68, No. End Sta., Detroit, Mich.—*Cont.*
Larro 20% Dairy Feed
Larro Egg Builder Pellets
Larro Egg Mash
Larro Green Pellets for Rabbits
Larro Hog Concentrate
Larro Pig Builder
Larro Poultry Breeder Mash
Larro Poultry Mash Concentrate
Larro Scratch Grains
Larro Sow & Pig Builder
Larro Special 20% Dairy Feed
Larro Station Fattener Pellets
Larro Turkey Breeder Mash
Larro Turkey Builder
Larro Turkey Finisher
Screened Cracked Corn

Gerstenberg & Co., Board of Trade Bldg., Chicago 4, Ill.
Pandt Distillers Solubles *(Mfr'd. by Park & Tilford Distillers Corp., Louisville, Ky.)*

The Glidden Co., Feed Mill Div., 1160 W. 18th St., Indianapolis 6, Ind.
Glidden All Mash Grower (Meal, Crumbles or Pellets)
Glidden All Mash Layer (Meal, Crumbles or Pellets)
Glidden Breeder Mash Concentrate
Glidden Breeder Mash (Meal or Pellets)
Glidden Broiler Ration (Meal, Crumbles or Pellets)
Glidden Chick Concentrate
Glidden Chick Starter (Meal or Crumbles)
Glidden Egg-ets (Pellets)
Glidden Finisher Pellets
Glidden Flushing Mash
Glidden Growing Mash (Meal, Crumbles or Pellets)
Glidden Hi-Flo 16%
Glidden Laying Mash Concentrate
Glidden Laying Mash (Meal, Crumbles or Pellets)
Glidden Super Broiler Concentrate
Glidden Super Broiler Ration (Meal, Crumbles or Pellets)

The Glidden Co., Soya Products Div., 1825 N. Laramie Ave., Chicago 39, Ill.
Glidden Soya Products 44% Protein Solvent Extracted Soybean Oil Meal
Lecifeed Glidden Quality Products Solvent Extracted Soybean Oil Flakes and Lecithin

Gloucester By-Products, Inc., State Fish Pier, Gloucester, Mass.
Globpro Brand Fish Meal 55%

Gooderham & Worts, Ltd. *(See Riverside Elevator Co.)*

Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass. *(See also Vitamin D Carriers)*
Gorton's Al-Fish Blend "Junior"
Gorton's Al-Fish Blend "Senior"

D. H. Grandin Milling Co., Jamestown, N. Y.
Chautauqua 20 Dairy Feed
Grandin's All-Mash Layer
Grandin's Baby Chick Grains
Grandin's Breeder Mash
Grandin's Broiler Finisher
Grandin's Bull Feed
Grandin's Calf Starter
Grandin's Complete Chick Starter

D. H. Grandin Milling Co., Jamestown, N. Y.—*Cont.*
Grandin's Dry and Freshening Ration
Grandin's 14 Fitting Ration
Grandin's Goat Feed
Grandin's Growing Mash
Grandin's Hi-Pro Pellets
Grandin's Horse Feed
Grandin's Intermediate Chick Grains
Grandin's Laying Mash
Grandin's 20 Milk Maker
Grandin's Pig and Hog Feed
Grandin's Poultry and Turkey Fitting Ration
Grandin's Rabbit Pellets
Grandin's Start-To-Finish Mash
Grandin's Super Starter and Broiler Ration
Grandin's 16 Test Ration
Grandin's 18 Test Ration
Grandin's Turkey Fattener
Grandin's Turkey Grower
Grandin's Turkey Starter

The Great Atlantic & Pacific Tea Co., 817 Andrus Bldg., Minneapolis 4, Minn.
Daily Egg Laying Mash
Daily Growth Chick Starter
Daily Growth Fine Chick Feed
Daily Growth Growing Mash
Daily Horse Feed
Daily Milk Dairy Feed 16%

Great Star Flour Mills, Ltd., St. Marys, Ont., Canada
Great Star Wheat Bran
Great Star Wheat Shorts

Green Acre Farms, Nazareth, Pa.
Green Acre's Brand 15% Dehydrated Alfalfa Meal
Green Acre's Brand 17% Dehydrated Alfalfa Meal

Haffenreffer & Co., Inc., Jamaica Plain, Boston 30, Mass.
Haffenreffer Brewers Dried Yeast

Hales & Hunter Co., 141 W. Jackson Blvd., Chicago, Ill.
Gold Flake 16½ Dairy
Havana Pellets
Pioneer Calf Starter
Pioneer Cattle Fattener 12
Pioneer Ceto Dairy Feed
Pioneer 15 Dairy
Pioneer 18 Dairy
Pioneer Dairy Bull
Pioneer Dairy Fitting Feed
Pioneer 32 Dairy Pellets
Pioneer Dairy Sup-Pel
Pioneer Dry and Freshening
Pioneer Hog Ration 15
Pioneer Horse Feed
Pioneer Pelleted Flaked 15 Dairy
Pioneer Pelleted Flaked 18 Dairy
Pioneer Pelleted Flaked Dairy Goat Feed
Pioneer Rabbit Feed
Red Comb All Mash Breeder
Red Comb All Mash Layer
Red Comb Breeder Balancer
Red Comb Breeder Mash

Hales & Hunter Co., 141 W. Jackson Blvd., Chicago, Ill.—*Cont.*
Red Comb Broiler Crate Fattener
Red Comb Broiler Mash
Red Comb C Flakes
Red Comb Chick Producer
Red Comb Chick Starter
Red Comb Crate Fattener
Red Comb Duck Grower
Red Comb Duck Starter
Red Comb Egg Mash
Red Comb Growing Mash
Red Comb Pigeon Feed (no corn)
Red Comb Scratch Feed
Red Comb Sup-Pel
Red Comb Turkey Finisher Pellets
Red Comb Turkey Grower

A. E. Hall., 200 Ward St., Wallingford, Conn.
Hall's Growing Mash
Hall's Hi-Lo Starter and Broiler
Hall's Laying Mash

Harper Feed Mills, Inc., 271 W. Wheeling St., Washington, Pa.
Harco Broiler Mash
Harco Fattening Mash Station Feed
Harco Finisher Pellets
Harco Growing Mash
Harco Laying Mash
Harco Short Feed Station Fattener Pellets
Harco Special Hi-Energy Broiler Mash
Harco Station Fattener Pellets

Haynes Soy Products, Inc., Portland, Ind.
Haynes 41% Expeller Soybean Oil Meal
Haynes 41% Mix

Hercules Powder Co., 900 Market St., Wilmington, Del.
Hercules Dried Whey

Highland Products, Inc., 525 No. 4th St., Minneapolis, Minn.
Hi-Nutra

Holland Pioneer Mills, Inc., P. O. Box 118, Ohio City, Ohio
Lucky Strike Special Feed

H.P. Hood & Sons, Inc., 500 Rutherford Ave., Boston 29, Mass.
Dried Skimmed Milk
Hood's Calf Starter
Powdered Skim Milk

The Hubinger Co., 601 Main St., Keokuk, Iowa
Ke OK uk Corn Gluten Feed

Humphreys-Godwin Co., 2246 Park Ave., Memphis 3, Tenn.
Dixie Brand 41% Protein Cottonseed Meal

Illinois Cereal Mills, Inc., 613 So. Jefferson Ave., Paris, Ill.
Hominy Feed

Inter-Continental Grain Co., Ltd., 2 King St., East, Toronto 1, Ont., Canada
Ranger Brand Pure Wheat Bran
Ranger Brand Pure Wheat Shorts

International Milling Co., 800 McKnight Bldg., Minneapolis 1, Minn.
Blackhawk Wheat Bran with Ground Wheat Screenings
Blackhawk Wheat Standard Middlings with Ground Wheat Screenings
Target Wheat Reddog

Ipava Farmers Processing Co., Ipava, Ill.
Ipco 41% Expeller Soybean Oil Meal

Herman Isacs, Inc., 555 Wordin Ave., Bridgeport, Conn.
Hi-Test Brand Meat Scraps

Jakober & Cie *(See R. G. Davis & Sons, Inc.)*

John Jervis Grain Co. *(See A. S. MacDonald Commission Co.)*

Juice Industries Div., Clinton Foods, Inc., Dunedin, Fla.
McDonald Citrus Pulp
Sunfilled Citrus Pulp

Kansas Flour Mills of America, Inc. (Div. of Flour Mills of America, Inc.), Box 2568, Kansas City, Mo.
Big Flake Pure Wheat Bran

Kasco Mills, Inc., Waverly, N. Y.
Kasco All Mash Broiler Grower Ration
Kasco All Mash Grower Ration
Kasco All Mash Layer Ration
Kasco Beatsall Milk Grains 16%
Kasco Beatsall Milk Grains 20%
Kasco Body Builder
Kasco Chick Starter
Kasco Complete Rabbit Ration
Kasco Complete Turkey Finisher
Kasco 18% Dairy Feed
Kasco Egg Producer
Kasco Fitting Ration
Kasco Gro-Calf
Kasco Growing Mash
Kasco Horse Feed
Kasco Pork Producer
Kasco Poultry Breeder Mash
Kasco Poultry Greens and Grains
Kasco Special Scratch Grains
Kasco Turkey Grower
Kasco Turkey Starter Ration

Kellogg Co., Battle Creek, Mich.
Kellogg's Cereal Mix (No Meat)
Kellogg's Chinchilla Pellets
Kellogg's Hominy Feed
Kellogg's Mink Ration

Spencer Kellogg & Sons, Inc., 98 Delaware Ave., Buffalo 5, N. Y.
Spencer Kellogg's 32% Protein Old Process Linseed Oil Meal
Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal
Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal—Solvent Extracted

Keystone Dehydrators, P. O. Box 224, Nazareth, Pa.
Keystone Super Green 17% Dehydrated Alfalfa Meal

Chas. A. Krause Milling Co., Milwaukee 1, Wis.
Badger White Hominy Feed
Badger Yellow Hominy Feed

Kuder Pulp Sales Co., Lake Alfred, Fla.
Kuder Citrus Pulp—High Sugar
Kuder Citrus Pulp—High Sugar, Late Production

L & H Feed Co., 99 So. Colony St., Wallingford, Conn.
L & H High Energy Grower Mash
L & H High Energy Layer
L & H 20% Layer Mash

Lake of the Woods Milling Co., Ltd., 460 St. John St., Montreal, Que., Canada
Lakewoods Wheat Bran

E. W. Latimer, South Coventry, Conn.
College 18% Dairy
College Fitting Ration
College Laying Mash

Lauhoff Grain Co., 329 E. North St., P.O. Box 571, Danville, Ill.
Vermilion Hominy Feed

Lederle Laboratories Div., American Cyanamid Co., Pearl River, N.Y.
Aurofac
Aurofac-A
Aurofac 2-A
Choline Chloride 25% on Dried Citrus Meal
Fortafeed Brand Feed Supplement 2-22
Fortafeed Brand Feed Supplement 2-22C
Fortafeed Brand Feed Supplement 2-24
Fortafeed Brand Feed Supplement 2-26
Fortafeed Brand Feed Supplement 2-49C

Libby, McNeill & Libby, 4134 S. Packers Ave., Chicago 9, Ill.
Headliner Dried Citrus Pulp

Libner Grain Co., Inc., 25 Commerce St., Norwalk, Conn.
Libner's Blue Ribbon Conn. Standard Chick Starter Ration
Libner's Blue Ribbon Dairy Ration 16%
Libner's Blue Ribbon Fitting Ration 12%
Libner's Blue Ribbon Growing Mash with Cod Liver Oil
Libner's Blue Ribbon Hog Ration with Cod Liver Oil
Libner's Blue Ribbon Horse and Calf Ration
Libner's Blue Ribbon Milk Egg Mash with Cod Liver Oil
Libner's Blue Ribbon Starter and Grower
Libner's Blue Ribbon Turkey Starter and Grower
20% Milkflow Dairy Ration

Litchfield County Co-operative Assoc., Inc., 132 Railroad Ave., Torrington, Conn.
Common Sense Dairy Ration
Common Sense Laying Mash
Common Sense Starting and Growing Mash

The Long Hill Feed Store, Long Hill, Conn.
Improved Square Deal Dairy Ration

A.S. MacDonald Commission Co., 106 Grain & Flour Exch., Boston 9, Mass.
Jervis Pure Wheat Bran *(Mfr'd. by John Jervis Grain Co., Ltd., Toronto, Ont., Canada)*
Jervis Pure Wheat Shorts *(Mfr'd. by John Jervis Grain Co., Ltd., Toronto, Ont., Canada)*
"Parrheim" Pure Wheat Bran *(Mfr'd. by Parrish & Heimbecker, Ltd., Toronto, Ont., Canada)*
"Parrheim" Pure Wheat Shorts *(Mfr'd. by Parrish & Heimbecker, Ltd., Toronto, Ont., Canada)*

Manitoba Sugar Co., Ltd. *(See Elmore Milling Co.)*

Maple Leaf Milling Co. *(See Chas. M. Cox Co.)*

Maritime Milling Co., Inc., 1009 Chamber of Commerce Bldg., Buffalo, N. Y.

B-B Bull Brand "16" Dairy Ration
B-B Bull Brand "18" Dairy Ration
B-B Bull Brand "20" Dairy Ration
B-B Bull Brand Dry and Fresh Cow Fitting Ration
B-B Bull Brand Fitting Ration
B-B Bull Brand Pasture Supplement
B-B Bull Brand 18% Special Dairy Ration
B-B Bull Brand "18" Test Cow Ration
B-B Calf Meal
B-B Calf Starter Ration
B-B Chick Feed
B-B Complete Chick Starter Ration
B B Complete Growing Ration
B-B Complete Laying Ration
B-B Complete Rabbit Feed (Pellets)
B-B Egg Mash
B-B Growing Mash
B-B Horse Feed
B-B Ma-Co Breeder Mash
B-B Ma-Co Broiler Ration
B-B Ma-Co Complete Breeder Ration
B-B Ma-Co Complete Chick Starter Ration
B-B Ma-Co Complete Growing Ration
B-B Ma-Co Complete Laying Ration
B-B Ma-Co Complete Turkey Growing Ration
B-B Ma-Co Complete Turkey Starter Ration
B-B Ma-Co Conditioning Mash
B-B Ma-Co Egg Mash
B-B Ma-Co Growing Mash
B-B Ma-Co Turkey Fitting Ration
B-B Pig and Hog Feed
B-B Range Growing Mash
B-B Starter and Broiler Ration
Dollar $ Maker Egg Mash
Hi-Test Dairy Feed 20% Protein
Hi-Test Hog Feed
Marmico 16% Protein Dairy Feed with Molasses
Special Turkey Base Feed

C. J. Martenis Grain Co., Produce Exchange Bldg., 2 Broadway, New York 4, N. Y.

Cornhusker Dehydrated Alfalfa Meal *(Mfr'd. by Cornhusker Farms, Inc., Grand Island, Neb.)*
Dow Dried Brewers Grains *(Mfr'd. by William Dow & Co., Montreal, Que., Canada)*
Molson's Dried Brewers Grains *(Mfr'd. by Molson's Brewery, Montreal, Que., Canada)*
Werbol Brand 34% Extracted Linseed Meal *(Mfr'd. by Werner & Bolle, New York, N. Y.)*

McCabe Grain Co., Ltd., 980 Grain Exchange, Winnipeg, Man., Canada

Ground Grain Screenings

McCarthy Milling Co., Ltd., *(See Chas. M. Cox Co.)*

Meech & Stoddard, Inc., 76 No. Main St., Middletown, Conn.

M & S Economy Dairy Feed
Red Wing Calf Starter and Grower
Red Wing 15% Dairy Feed
Red Wing Fitting Ration

Meech & Stoddard, Inc., 76 No. Main St., Middletown, Conn.—*Cont.*
Red Wing Growing Mash
Red Wing Horse Feed
Red Wing Laying Mash
Red Wing Pig and Hog Feed
Red Wing Starting Mash
Red Wing Stock Feed
Special Balance Complete Growing Mash
Special Balance Growing Mash
Special Balance High Efficiency Broiler Mash
Special Balance Laying Mash
Special Balance Starting Mash

The Merchants Creamery Co., 528-542 Livingston St., Cincinnati 14, Ohio *(See also Vitamin D Carriers)*
Blue Ribbon Emulsion

Midland Flour Mills, Ltd. *(See Atlantic Grain Co.)*

Miner-Hillard Milling Co., Wilkes-Barre, Pa.
Choice Steam Cooked Hominy Feed
M-H Dairy Feed 18%

Minute Maid Corp., Leesburg, Fla.
Golden Isle Citrus Pulp

Mississippi Valley Grain & Feed Co., Muscatine, Iowa
Kent Vitasol

Molson's Brewery *(See C. J. Martenis Grain Co.)*

Geo. Q. Moon & Co., Inc., 201 Chenango St., Binghamton, N. Y.
Moon's Baby Chick Grains
Moon's Breeder Mash
Moon's Bulky Cow Feed
Moon's Complete Growing Mash
Moon's Complete Laying Mash
Moon's Complete Starter and Broiler Mash
Moon's Dairy Fitting Ration
Moon's 24% Dairy Ration
Moon's Developing Grains
Moon's Growing Mash
Moon's Hog Feed
Moon's Horse Feed with Molasses
Moon's Laying Mash
Moon's N. E. Complete Growing Mash
Moon's N. E. Complete Laying Mash
Moon's N. E. 20% Laying Mash
Moon's Poultry Fitting Ration
Moon's Rabbit Pellets
Moon's Scratch Feed
Moon's Special A 16% Dairy Ration
Moon's Special A 18% Dairy Ration
Moon's Special A 20% Dairy Ration
Moon's Starter Mash
Moon's Stock Feed
Moon's Super Broiler Ration
Moon's 16% Test Ration
Moon's 18% Test Ration
Moon's Turkey Grower Mash
Moon's Turkey Starter Mash

Fred C. Morse & Son, Guilford, Conn.

Old Mill Breeder Mash
Old Mill Complete Growing Mash
Old Mill Complete Laying Mash
Old Mill 18% Dairy Feed
Old Mill Fitting Feed
Old Mill Growing Mash
Old Mill Hog Feed
Old Mill Laying Mash
Old Mill Starting Mash
Old Mill Super Broiler
Old Mill Super Laying Mash

Mount Vernon Milling Co., Mt. Vernon, Ind.

Poco Hominy Feed

Mutual Products Co., 509 N. 4th St., Minneapolis, Minn.

Dairyade Formula 33
Dairyade Original Formula
Vigapac

National Alfalfa Dehydrating & Milling Co., Lamar, Colo.

Jack Rabbit 17% Protein Dehydrated Alfalfa Meal

National Biscuit Co., 2221 Front St., Toledo, Ohio

Namico
Pure Wheat Bran

National Distillers Products Corp., 120 Broadway, New York 5, N. Y.

Nadrisol Brand Corn Distillers Dried Solubles
Produlac Brand Corn Distillers Dried Grains with Solubles

National Foods, Inc., 1225 W. 23rd St., Indianapolis, Ind.

Pulverized Feed Oats

National Vitamin Products Co., 3401 Hiawatha Ave., Minneapolis, Minn. *(See also Vitamin D Carriers)*

Calvita Calf Formula

Nebraska Consolidated Mills Co., 1521 No. 16th St., Omaha, Neb.

Wheat Bran

The Neumond Co., 300 Merchants Exchange Bldg., St. Louis 2, Mo.

Neumond Corn Distillers Dried Grains
Neumond Dried Brewers' Grains
Neumond 13% Suncured Dairy Cut Alfalfa

Newton Concentrates, Ashby, Mass.

Newton Bovine Concentrates (Fitting and Fattening)
Newton Bovine Concentrates (Super)
Newton Bovine Concentrates (Sweet Fourteen)
Newton Bovine Concentrates (Sweet Super)
Newton Green Roughage Concentrates

Nopco Chemical Co., 1st and Essex Sts., Harrison, N. J. *(See also Vitamin D Carriers)*

Nopco Special Dry
Nopdex "1500"
Nopdex "3000"
Quadrex

Ogden Grain Co., Utica, N.Y.
Ogden "Biddy" Mash
Ogden Complete Pellets
Ogden 16% Dairy Feed
Ogden Fitting Ration
Ogden Growing Mash
Ogden Hi-Energy Starter and Broiler
Ogden Horse Feed
Ogden Rabbit Pellets
Ogden Starter and Broiler Ration
Ogden Stock Feed
Ogden Super Pig Ration
Ogden Turkey Grower and Developer

Ogilvie Flour Mills Co., P. O. Box 6089, Montreal, Que., Canada
Ogilvie Wheat Bran
Ogilvie Wheat Shorts

Oswego Soy Products Corp., Oswego, N. Y.
Solvent Extracted Soybean Oil Meal Toasted

Pabst Brewing Co., 221 No. LaSalle St., Chicago, Ill.
Pabst Hominy Feed

The Park & Pollard Co., 356 Hertel Ave., Buffalo 7, N. Y.
Claco Dairy Ration *(Mfr'd. for C. L. Adams Co., Woodbury, Conn.)*
Corn and Oats Half and Half
Hi-Prime Turkey Finisher
Hi-Prime Turkey Fitting Ration
Hi-Prime Turkey Grower
Hi-Prime Turkey Starter
Go-Tu-It Pig and Hog Ration
Lay or Bust All-Mash Breeder
Lay or Bust All-Mash Grower
Lay or Bust All-Mash Layer
Lay or Bust Breeder Mash
Lay or Bust Broiler Finishing Mash
Lay or Bust Broiler Mash
Lay or Bust Chick Scratch
Lay or Bust Chick Starter
Lay or Bust Duck Breeder
Lay or Bust Egg Mash
Lay or Bust Fleshing Pellets
Lay or Bust Growing Feed
Lay or Bust Hi-Power Broiler Ration
Lay or Bust Hi-Valu Pellets
Lay or Bust Laying Pellets
Lay or Bust Poultry Fitting Ration
Milk-Maid Bulky Sweet Dairy
Milk-Maid Calf Meal
Milk-Maid Calf Starter Mix
Milk-Maid Calf Starter Pellets
Milk-Maid 32% Dairy Mix
Milk-Maid 16% Dairy Ration
Milk-Maid 20% Dairy Ration
Milk-Maid Dri-Fresh Ration
Milk-Maid Fitting Ration
Milk-Maid Goat Feed
Milk-Maid Test Cow Ration
Milk-Maid 14% Test Ration
Park & Pollard Rabbit Pellets
Park & Pollard Stock Feed
Red Ribbon 16% Dairy Ration

The Park & Pollard Co., 356 Hertel Ave., Buffalo 7, N.Y.—*Cont.*
Red Ribbon 18% Dairy Ration
Red Ribbon 20% Dairy Ration
Yankee Horse Feed

Park & Tilford Distillers Corp. (*See Gerstenberg & Co.)*

Parrish & Heimbecker, Ltd., Toronto, Ont., Canada (*See A. S. MacDonald Commission Co.)*
Bran (*Mfr'd. by Almonte Flour Mills, Ltd., Almonte, Ont., Canada)*

Pasco Packing Co., Dade City, Fla.
Sugar-Sweet Citrus Meal
Sugar-Sweet Citrus Pulp

Patent Cereals Co., Geneva, N.Y.
Hominy Feed

Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa
Douglas Corn Gluten Feed

Perkins Oil Co., Memphis, Tenn.
Goldenrod Brand Cottonseed Meal, 41% Protein

Phenix Milling Co., Ltd. (*See Bosco & Bower, Ltd.)*

Phenix Pabst-ett Co., 460 E. Illinois St., Chicago, Ill.
KRACO Dried Cheese Whey
KRAYLETS for Livestock—Poultry
KRAYLETS Plus 2

A. D. Pierce, Brooklyn, Conn.
Pierce 20% Breeder Mash
Pierce Growing Mash
Pierce Laying Mash
Pierce Special Broiler
Pierce 20% Starter Mash

Pillsbury Mills, Inc., Pillsbury Bldg., Minneapolis 2, Minn.
Pillsbury's Amazon Second Clear
Pillsbury's Fancy Wheat Mixed Feed with Ground Wheat Screenings
Pillsbury's Hard Wheat A. Middlings with Ground Wheat Screenings
Pillsbury's Hard Wheat Bran with Ground Wheat Screenings
Pillsbury's Hard Wheat Standard B. Middlings with Ground Wheat Screenings
Pillsbury's Pure Soft Wheat Bran
Pilslbury's Verona Durum Wheat Product
Pillsbury's Wheat Bran with Ground Wheat Screenings
Pillsbury's Wheat Germ Meal
Pillsbury's XX Daisy

Pillsbury Mills, Inc., Feed and Soy Div., Clinton, Iowa
Pillsbury's Bestsoy
Pillsbury's Soybean Meal Mixture

Plymouth Citrus Products Co-op, Plymouth, Fla.
Mayflower Plymouth Rock Sweetened Dried Citrus Pulp

Portage Valley Milling Co., Bradner, Ohio
Blended Valley Green Dehydrated Alfalfa Meal

R. C. Pratt & Co., Ltd., 18 Toronto St., Toronto, Ont., Canada
Ruler Brand Pure Wheat Bran
Ruler Brand Pure Wheat Shorts

Pratt Food Co., 69 Leddy St., Buffalo 10, N. Y.
Pratt's Broiler Mash
Pratt's Calf Meal
Pratt's Chick Scratch Feed
Pratt's Chick Starter
Pratt's Complete Rabbit Pellets
Pratt's Dry, Fitting and Freshening Feed
Pratt's Finishing Pellets
Pratt's Growing Mash
Pratt's Hog Feed (For Slop Feeding)
Pratt's Horse Feed
Pratt's Laying Mash
Pratt's Pig to Hog Meal
Pratt's Sweet 16% Dairy Feed
Pratt's Sweet 20% Dairy Feed
Pratt's Turkey Growing and Finishing Mash
Utility Growing Mash
Utility Horse Feed
Utility Laying Mash
Utility Sweet 16% Dairy Feed
Utility Sweet 32% Dairy Supplement

Publicker Industries, Inc., 1429 Walnut St., Philadelphia, Pa.
Corn Distillers Dried Grains 25%
Paco Distillers Dried Molasses Solubles

Purity Flour Mills, Ltd., 287 MacPherson Ave., Toronto, Ont., Canada
Pioneer Bran

The Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill.
Bell Cow Wheat Bran
Bell Cow Wheat Shorts
Feeding Oat Groats and Feeding Steel Cut Oat Groats
Ful-O-Pep Broiler Concentrate
Ful-O-Pep Broiler Finisher
Ful-O-Pep Broiler Mash
Ful-O-Pep Calf Ration
Ful-O-Pep Calf Starter
Ful-O-Pep Chick Starter
Ful-O-Pep Crate Fattener (Special)
Ful-O-Pep 32% Dairy Concentrate
Ful-O-Pep 18% Dairy Feed
Ful-O-Pep Egg-Breeder Mash
Ful-O-Pep Egg Ration (A Complete Mash Feed)
Ful-O-Pep Fattening Feed Pellets (Special)
Ful-O-Pep Fine Chick Grains
Ful-O-Pep Fitting Feed
Ful-O-Pep Flock Ration
Ful-O-Pep Goat Feed
Ful-O-Pep Growing Mash
Ful-O-Pep Growing Ration
Ful-O-Pep Horse Feed
Ful-O-Pep Laying Mash
Ful-O-Pep Milking Feed
Ful-O-Pep 22% Protein Broiler Mash
Ful-O-Pep Rabbit Pellets
Ful-O-Pep Sow Feed
Ful-O-Pep Sow Ration
Ful-O-Pep Sow Supplement
Ful-O-Pep Super Greens
Ful-O-Pep Turkey Breeder
Ful-O-Pep Turkey Finisher Pellets
Ful-O-Pep Turkey Grower 20%

The Quaker Oats Co., Merchandise Mart Plaza, Chicago 54, Ill.—*Cont.*
Ful-O-Pep Turkey Grower 26%
Ful-O-Pep Turkey Starter
Muffets Shredded Wheat Feed
Peterborough Oat Huller Feed
Quaker High Sweet Blend
Quaker Oat Mill Feed with 25% Molasses
Quaker 16% Protein Dairy Feed
Quaker 20% Protein Dairy Feed
Quaker Sugared Schumacher Feed
Sugared Vim Feed
Victor Feeding Rolled Oats
Vim Oat Huller Feed
Yellow Hominy Feed

Quebec Sugar Refinery, St. Hilaire, Que., Canada
Dried Beet Pulp

Ralston Purina Co., Checkerboard Sq., St. Louis 2, Mo.
Corn and Oat Provender
Dairy Premix
Northeastern 16% Dairy Feed
Northeastern 18% Dairy Feed
Northeastern 20% Dairy Feed
Northeastern Scratch Feed
Northeastern Special Dairy 16%
Northeastern Special Dairy 18%
Northeastern Special Dairy 20%
41% Protein Cottonseed Meal
34% Protein Linseed Meal
Purina B & M Cow Chow
Purina Beef Chow
Purina Breeder Lay Chow E
Purina Breeder Lay Chow (For Heavy Breeds)
Purina Breeder Layena (Complete Ration) E
Purina Breeder Layena (For Heavy Breeds)
Purina Broiler Chow E
Purina Broiler Chow Finisher E
Purina Bulky Las
Purina Calf Chow
Purina Calf Startena E
Purina Chick Chow (Coarse)
Purina Chick Chow (Fine)
Purina Chick Growena E
Purina Chick Growing Chow E
Purina Chick Startena E
Purina Chicken Fatena
Purina Chicken Fatena Checkers E
Purina Commercial Lay Chow
Purina Commercial Layena
Purina Complete Sow and Pig Chow E
Purina Cow Chow 14%
Purina Cow Chow 16%
Purina Cow Chow 18%
Purina Cow Chow 20%
Purina Cow Chow (Test Ration)
Purina D & F Chow
Purina Flock Chow E
Purina Fox Checkers
Purina Game Bird Breeder Chow
Purina Game Bird Growing Chow
Purina Game Bird Startena
Purina Goat Chow

Ralston Purina Co., Checkerboard Sq., St. Louis 2, Mo.—*Cont.*

Purina Hen Chow
Purina Hog Fatena E
Purina Lay Chow E
Purina Layena (Complete Ration) E
Purina Milk Chow E 16%
Purina Milk Chow 18%
Purina Mink Chow
Purina Nursing Chow
Purina Omolene
Purina Pig-Plus (For Runty Pigs)
Purina Pig Startena E
Purina Poultry Booster Checkers E
Purina Rabbit Chow Checkers (20%)
Purina Rabbit Chow Checkers (Complete Ration) E
Purina Range Checkers E
Purina Roaster Chow
Purina Steer Fatena E
Purina Turkey Breeder Layena (Complete Ration) E
Purina Turkey Fatena E
Purina Turkey Growena E
Purina Turkey Startena E
Reground Oat Hulls

Reliable Grain & Fuel Co., 65 Canal St., Ansonia, Conn.

Reliable Growing Feed with Cod Liver Oil
Reliable Laying Mash with Cod Liver Oil
Reliable 16% Protein Dairy Feed

Riverside Elevator Co., 1366 Penobscot Bldg., Detroit 26, Mich.

Corn Distillers' Dried Grains 26% *(Mfr'd. by Hiram Walker & Sons, Ltd., Walkerville, Ont., Canada)*
Corn Distillers' Dried Grains 28% *(Mfr'd. by H. Corby Distillery, Ltd., Corbyville, Ont., Canada)*
Corn Distillers Dried Grains 26% *(Mfr'd. by Gooderham & Worts, Ltd., Toronto, Ont., Canada)*

Rodney Milling Co., Kansas City 8, Mo.

Heart of America Pure Wheat Bran

Rohloff Bros., Inc., Graytown, Ohio

Dehydrated Alfalfa Meal

E. H. Rollins & Sons, Inc., Granby, Conn.

Connecticut's Best Calf Fitting Ration
Connecticut's Best Fitting Ration 12%
Connecticut's Best Fitting Ration 14%
Connecticut's Best Growing Mash
Connecticut's Best Horse Feed
Connecticut's Best Laying Mash
Connecticut's Best Pig and Hog Feed
Connecticut's Best Starting Mash
Connecticut's Best Super Broiler Ration

H. M. Rubin Co., Inc., 53-01 Vernon Blvd., Long Island City 1, N. Y.

Rubco 50% Protein Meat and Bone Scrap
Rubco 55% Protein Meat and Bone Scrap
Rubco 60% Protein Meat and Bone Scrap

Russell-Miller Milling Co., Feed Div., P. O. Box 964, Minneapolis 1, Minn.

Alta Hard Wheat Middlings Containing Ground Wheat Screenings
Hard Wheat Occident Bran
Hard Wheat Occident Flour Middlings
Hard Wheat Occident Mixed Feed Containing Ground Wheat Screenings
Hard Wheat Occident Standard Middlings Containing Ground Wheat Screenings

Saunders Mills, Inc., Box 1436, Toledo, Ohio
17% Dehydrated Alfalfa Meal

Wolf Savitsky & Sons, Inc., Foot of White St., Shelton, Conn.
Wolf's Broiler Finisher
Wolf's Calf Ration
Wolf's Complete Hi-Eff Egg Breeder Mash
Wolf's Complete Hi-Eff Growing Mash
Wolf's Egg Mash
Wolf's Growing Mash
Wolf's Hi-Speed Broiler Ration
Wolf's Horse Feed
Wolf's PerforMo-Las
Wolf's Pig and Hog Feed
Wolf's Profitmaker 16% Dairy Ration
Wolf's Stock Feed
Wolf's Sweetened 14% Dairy Ration
Wolf's Sweetened 16% Dairy Ration
Wolf's Sweetened 18% Dairy Ration
Wolf's Sweetened 20% Dairy Ration

Savitt Grain Exchange, 914 Housatonic Ave., Bridgeport, Conn.
16% Dairy Ration
Savitt Special 17% Laying Mash
Special Mix Dairy

Schenley Distilleries, Inc., 350 Fifth Ave., New York, N. Y.
Schenley's Soludri Distillers Solubles Dried, 22%

Schoeneck Farms, Inc., R. D. No. 3, Nazareth, Pa.
Schoeneck's Super-Green Dehydrated Alfalfa Meal

Sea Board Supply Co., 35th & Gray's Ferry Ave., Philadelphia 46, Pa.
Crab Meal
Dried Tomato Pomace

Joseph E. Seagram & Sons, Inc., Louisville, Ky.
Seagram's Corn Distillers Dried Grains — 21%
Seagram's Corn Distillers Dried Grains — 25%
Seagram's Distillers Dried Solubles (Corn)

Sessions Oil Mills, Enterprise, Ala.
Sesco 45% Protein Solvent Extracted Peanut Oil Meal

Seymour Grain & Coal Co., 100 Main St., Seymour, Conn.
Miracle Dairy Ration
Miracle Fitting Ration
Miracle Grower
Miracle Hi-Energy Starter and Broiler Ration
Miracle Hog Ration
Miracle Horse Feed
Miracle Mash
Miracle Scratch Feed
Miracle Turkey Grower
New England Mash
See-More-Milk Dairy Ration, 18%
See-More-Milk Dairy Ration, 20%

The A. E. Shedd Co., Norwich, Conn.
Shedd's Connecticut Laying Mash
Shedd's 16% Dairy Ration with Vitamin D
Shedd's Fitting Ration with Vitamin D

Silmo Chemical Corp., S. W. Blvd., Vineland, N. J. *(See also Vitamin D Carriers)*
Col-Iver
Silmo Vit-AD-1500
Vit-D-1500

David Small *(See Yieldmor Feeds, Inc.)*

The W. J. Small Co., Inc., 1200 Oak St., Kansas City, Mo.
Small's 17% Dehydrated Alfalfa Meal
Small's 15% Dehydrated Alfalfa Pellets

Allen V. Smith, Inc., Marcellus Falls, N. Y.
Smith's Barley Feed, Red Tag Brand

The Smith Meal Co., Inc., Amagansett, N. Y.
Smith's Lifeline Fish Meal

South Windsor Grain Co., So. Windsor, Conn.
Valley Growing Mash
Valley Laying Mash

Southern Fruit Distributors, Inc., Pineloch Ave., Orlando, Fla.
Bluebird Dried Citrus Pulp
Bluebird Sugarsweet Dried Citrus Pulp

Sperti Products, Inc., 816 Clinton St., Hoboken, N. J.
Sperti Dried Brewery Yeast, Type No. 1

A. E. Staley Mfg. Co., 22nd & Eldorado Sts., Decatur, Ill.
Staley's Corn Gluten Feed
Staley's 50% Protein Dehulled Solvent Extracted Soybean Oil Meal
Staley's 41% Protein Expeller Soybean Oil Meal
Staley's 44% Protein Solvent Extracted Soybean Oil Meal
Staley's 44% Protein Soy-Corn Gluten Mix
Staley's Special 50% Protein "Hi-Pro-Con" Gluten Meal Mix

Staley Milling Co., 1717 Armour Rd., Kansas City 16, Mo.
Hi-Power Hominy Feed

Standard Milling Co., 309 W. Jackson Blvd., Chicago 6, Ill.
Hecker's Choice Wheat Bran with Ground Wheat Screenings
Hecker's Wheat Red Dog
Hecker's Wheat Standard Middlings with Ground Wheat Screenings
Red Turkey Wheat Bran
Wheat Bran
Wheat Flour Middlings with Ground Wheat Screenings
Wheat Standard Middlings with Ground Wheat Screenings
XXX Comet (Wheat Product Composed of Wheat Red Dog)

D. A. Stickell & Sons, Inc., 67 W. Baltimore St., Hagerstown, Md.
Stickell's Intermediate Chick Feed
Su-Pur Horse and Calf Feed
Su-Pur Rabbit Pellets
Su-Pur Turkey Growing Mash
Victor Chick Feed
Victor Horse and Mule Feed
Zip Egg Mash *(Mfr'd. by Anchor Mills, Hagerstown, Md.)*

Stock-Gro, Inc., 30 No. Michigan Ave., Chicago 1, Ill.
Simmons Condensed Whey—55% Solids
Simmons 'Pail-O' Dried Skim Milk and Dried Whey
Simmons Stock-Gro

Suni-Citrus Products Co. *(See Ashcraft-Wilkinson Co.)*

Sunny Slope Farms, Inc., Nazareth, Pa.
Sunny Slope Farms Brand Dehydrated Alfalfa Meal

Sunshine Biscuits, Inc., Milling Div., Rosedale Sta., Box 56, Kansas City 3, Kan.
U. M. C. Wheat Bran—Pure Wheat Bran

Sweetall Mfg. Co., Williamstown, N. Y.
Sweet-Colass

Swift & Co., Soybean Mill, P. O. Box 110, Fostoria, Ohio
Swift's 36% Protein Cottonseed Meal or Pellets
Swift's 41% Protein Cottonseed Meal or Pellets
Swift's 42% Protein Soybean Oil Meal or Pellets
Swift's 44% Protein Soybean Oil Meal (Solvent)

Swift & Co., 1215 Harrison Ave., Harrison, N. J.
Swift's Blood Meal

Thomaston Supply Co., Inc., Thomaston, Conn.
Thomaston Dairy Ration 16%
Thomaston Dairy Ration 18%
Thomaston Dry Stock Feed
Thomaston Egg Mash
Thomaston Growing Mash
Thomaston Starter and Broiler Mash

Toronto Elevators, Ltd., Toronto, Ont., Canada
Double Diamond Linseed Oilcake Meal 34%

Tri Associates, Inc., 8500 Pillsbury Ave., Minneapolis 20, Minn.
Tri Animal Starter Food For Calves, Pigs, Poultry

Trico Feed Mills, Minden, Neb.
Trico Dehydrated Alfalfa Meal

Union Sales Corp., Dist. for Union Starch & Refining Co., 301 Washington St., Columbus, Ind.
Union Corn Gluten Feed

United Co-operative Farmers, Inc., 339 Broad St., Fitchburg, Mass.
U.C.F. All Mash Grower and Layer
U.C.F. Breeder
U.C.F. Calf Meal
U.C.F. Calf Starter
U.C.F. Calving Ration
U.C.F. 16% Dairy
U.C.F. Egg Mash
U.C.F. Fitting Ration
U.C.F. Grower
U.C.F. Horse Feed
U.C.F. Layer
U.C.F. Milkmaker
U.C.F. Pig and Hog Feed
U.C.F. Poultry Fattening Ration
U.C.F. Starter
U.C.F. Stock Feed
U.C.F. 16% Super Dairy
U.C.F. Super Starter
U.C.F. Turkey Finisher (Pelleted)[1]
U.C.F. Turkey Grower and Fattener
U.C.F. Turkey Starter

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[1] Later cancelled.

United States Alfalfa Products Co. (*See The Yantic Grain & Products Co.*)

United States Industrial Chemicals Co., Div. of National Distillers Products Corp., 120 Broadway, New York 5, N. Y.
Curbay B-G 80
U.S.I. Brand Synthetic DL-Methionine (Feed Grade)
U.S.I. Riboflavin Supplement No. 4

Unity Feeds, Inc., 177 Milk St., Boston 9, Mass.
Royal 16% Dairy Ration
Royal 18% Dairy Ration
Unity Breeder Mash
Unity Bulky Mix Ration
Unity Calving Ration
Unity Chick Scratch Feed
Unity Complete Growing Mash
Unity Complete Rabbit Pellets
Unity Confinement Growing Mash
Unity 14% Dairy Fitting Ration
Unity 16% Dairy Ration
Unity Fleshing Pellets
Unity Growing Mash
Unity Horse Feed
Unity Laying Mash
Unity Paycheck 18% Dairy Ration
Unity Pig and Hog Ration
Unity Poultry Fitting Ration
Unity Scratch Feed
Unity Stock Feed
Unity Super-Gro Ration
Unity Super Ration
Unity Tri-way Mash
Unity Turkey Finishing Pellets
Unity Turkey & Game Bird Growing Mash
Unity Turkey & Game Bird Super Ration

Valier & Spies Milling Co. (Div. of Flour Mills of America, Inc.), 5020 Shreve Ave., St. Louis 15, Mo.
Valier's Wheat Bran

Vi-D-Co. (*See Community Service, Inc.*)

Vitality Mills, Inc., 141 W. Jackson Blvd., Chicago, Ill.
Vitality Brand All-In-One Rabbit Pellets

Hiram Walker & Sons, Inc., Peoria 1, Ill.
Corn Distillers Dried Grains with Solubles

Hiram Walker & Sons, Ltd. (*See Riverside Elevator Co.*)

William S. Warren & Son (*See Clyde Milling Co.*)

The Watertown Co-op. Assoc., Inc., 27 Depot St., Watertown, Conn.
Broiler Mash
Storrs' Formula Calf Ration
Storrs' Formula Chick Starter
Storrs' Formula Growing Mash
Storrs' 16% Pasture Ration
Storrs' Standard 20% Dairy Ration
Turkey Growing Mash
Turkey Starting Mash
Watertown Co-op Laying Mash

H. K. Webster Co., 24 West St., Lawrence, Mass.
Blue Seal All-Mash Breeder's Ration
Blue Seal All-Mash Egg Ration
Blue Seal All-Mash Growing Ration
Blue Seal Breeder's Mash
Blue Seal Calf Starter
Blue Seal Chick Feed
Blue Seal Coarse "16" Dairy Ration
Blue Seal Coarse "20" Dairy Ration
Blue Seal Economizer "16" Dairy Ration
Blue Seal Egg Mash
Blue Seal Fattening Pellets
Blue Seal Fine "16" Dairy Ration
Blue Seal Fine "20" Dairy Ration
Blue Seal Fitting Ration
Blue Seal Goat Feed
Blue Seal Growing Mash
Blue Seal Horse Feed
Blue Seal Pig Feed
Blue Seal Poultry and Turkey Fitting
Blue Seal Rabbit Pellets
Blue Seal Stock Feed
Blue Seal Succulent Feed and Calving Ration
Blue Seal Super Mash
Blue Seal Super Starter and Broiler
Blue Seal Test Ration
Blue Seal Turkey Growing

Werner & Bolle (*See C. J. Martenis Grain Co.*)

Western Condensing Co., 935 E. John St., Box 499, Appleton, Wis.
(*See also Vitamin D Carriers*)
Peebles' "55"
Peebles' Calf-Kit
Peebles' Dried Whey-Product 58% Lactose with Whey Fermentation Solubles (Ribolac)
Peebles' Dried Whole Whey with Dried Whey Fermentation Solubles (Ribolac)
Peebles' Free Choice Feed
Peebles' Lacto-G Dried Whey
Peebles' M-N-C

West-Nesbitt, Inc., Oneonta, N. Y.
All Pure Milk Ration
Pure Feed Calf Grower
Pure Feed Chick Grains
Pure Feed Complete Rabbit Pellets
Pure Feed Connecticut Broiler Ration
Pure Feed 16% Dairy Ration
Pure Feed 20% Dairy Ration
Pure Feed Dairy-Test Ration
Pure Feed Egg and Breeder Mash
Pure Feed Egg Maker
Pure Feed 14% Fitting Ration
Pure Feed Fleshing Pellets
Pure Feed Growing Mash
Pure Feed High Energy Broiler
Pure Feed High Energy Layer
Pure Feed Horse Ration
Pure Feed Poultry Fitting Ration
Pure Feed Starting Mash
Pure Feed Sweet "20"
Pure Feed Swine Ration

West-Nesbitt, Inc., Oneonta, N. Y.—*Cont.*

Pure Feed Turkey Finisher
Pure Feed Turkey Grower
Pure Feed Turkey Starter
Summer Saver Dairy Ration

Almont C. Wetherell, Suffield, Conn.

No. 3 Dairy Ration

Whitmoyer Laboratories, Inc., Myerstown, Pa. (*See also Vitamin D Carriers*)

Clo-Meal
Flav-A-Dee
Gro-Tein

Wilkins-Rogers Milling Co., Inc., 3261 K St., N. W., Washington, D. C.

Big Five Dairy Feed
Red Raven Horse Feed
Washington Egg Mash
Washington Growing Mash
Washington Scratch Feed

Winter Garden Citrus Products Co-op., Winter Garden, Fla.

Wholesun Dried Citrus Pulp

The Yantic Grain & Products Co., 3 Cove St., Norwich, Conn.

Alfalfa Pellets (*Mfr'd. by U.S. Alfalfa Products Co., Verdon, Neb.*)
Big Y All-in-All Egg Ration
Big Y All-in-All Growing Ration
Big Y Breeder Mash
Big Y Calf Ration
Big Y Calving Ration
Big Y Chick Scratch Grains
Big Y Chick Starter
Big Y Complete Calf Starter and Builder
Big Y Complete Chick Starter-Broiler Ration
Big Y Confinement Growing Feed
Big Y Dairy and Fitting Ration
Big Y 16% Dairy Ration
Big Y 18% Dairy Ration
Big Y 20% Dairy Ration
Big Y 32% Dairy Supplement Feed
Big Y Egg Maker
Big Y Hi-Efficiency Breeder Ration
Big Y Hi-Efficiency Laying Mash
Big Y Hi-G Dairy Ration
Big Y Hi-G Scratch Feed
Big Y Hog and Pig Ration
Big Y Horse Feed
Big Y Improved Al-Mo
Big Y Improved Broiler Finisher
Big Y Improved Complete Broiler and Starter Ration
Big Y Improved Laying Mash
Big Y Improved Turkey Starter and Game Bird Feed
Big Y Inter-Gro Ration
Big Y Intermediate Chick Grains
Big Y 20% Laying Mash
Big Y M & O Growing Feed
Big Y M & O Laying Mash
Big Y Meat Pullet and Capon Ration
Big Y Milk Maker—20%
Big Y Poultry Fitting Ration
Big Y Progressive Growing Feed
Big Y Purity No Filler Dairy Ration

The Yantic Grain & Products Co., 3 Cove St., Norwich, Conn.—*Cont.*
Big Y Rabbit Pellets
Big Y Scratch Feed
Big Y Sheep and Goat Feed
Big Y Station Fattener Pellets
Big Y Stock Feed
Big Y Super Complete Chick Starter-Broiler Ration
Big Y Turkey Fattener
Big Y Turkey Finisher
Big Y Turkey Growing Feed

Yieldmor Feeds, Inc., 101 S. Downing St., Piqua, Ohio
David Small's Breeder Mash *(Mfr'd. for David Small, East Hartford, Conn.)*
David Small's Fleshing Pellets *(Mfr'd. for David Small, East Hartford, Conn.)*
David Small's Hi-Energy Broiler Ration *(Mfr'd. for David Small, East Hartford, Conn.)*
Yieldmor 35% Egg Concentrate
Yieldmor Scratch

Meyer Zausner, Inc., New Holland, Lancaster County, Pa.
Zausner Condensed Whey Feed

Vitamin D Carriers

Astrol Products, Inc., 57-9 Commerce St., Brooklyn, N. Y.
Dry 1500 D

The Borden Co., Special Products Div., 350 Madison Ave., New York 17, N. Y. *(See also Feeds)*
Borden's Ration-Ayd for Broilers and Turkeys
Borden's Ration-Ayd for Poultry Mashes
Borden's VamPros Accessory Feed for Poultry
Bospro Vitamin A and D Supplement
Ration-Ayd for Hogs, A Mixer's Ingredient for Fortifying Pig and Hog Feed

Community Service, Inc., Canaan, Conn. *(See also Feeds)*
Chic-Dry Vitamin D for Poultry "Chic" *(Mfr'd. by Vi-D-Co., Marion, Ind.)*

Consolidated Products Co., 119 N. Washington Ave., Danville, Ill. *(See also Feeds)*
Kaff-A
Semi-Solid "E" Emulsion
Semi-Solid "E" Emulsion—For Self Feeding
Semi-Solid Pig Emulsion

Dawe's Products Co., 4800 So. Richmond St., Chicago 32, Ill. *(See also Feeds)*
Dawe's Sterol-D_3
Dawe's Vitamelk Base
Flavonne Ribo-D

Deep Sea Products, Inc., 169 Front St., South Portland, Maine
Sea Rich Vitamin A & D Feeding Oil

E. F. Drew & Co., Inc., 416 Division St., Boonton, N. J.
Vitand Feeding Oil 600D/3000A
Vitandry 1500 D

E. I. du Pont de Nemours & Co., Wilmington 98, Del.
Du Pont Delsterol 1500-D "D"-Activated Animal Sterol (Vitamin D_3) in Corn Meal
Du Pont Delsterol 3000-D "D"-Activated Animal Sterol (Vitamin D_3) in Corn Meal

Eastern States Farmers' Exchange, Inc., West Springfield, Mass.
Calf Tablets
Vitamin A & D Feeding Oil

The Fox Co., Newfield, N. J. *(See also Feeds)*
Foxco Dependable Dry 1500D
Foxco Qualadee A & D Feeding Oil — 85
Foxco Qualadee A & D Feeding Oil — 300

Gorton-Pew Fisheries Co., Ltd., 327 Main St., Gloucester, Mass. *(See also Feeds)*
Gorton's Al-Fish Blend "Junior"
Gorton's Al-Fish Blend "Senior"
Gorton's "G. P."
Gorton's Vitamin "A" & "D" Feeding Oil

Marden-Wild Corp., 500 Columbia St., Somerville, Boston 43, Mass.
Marden's Poultry Feeding Cod Liver Oil 300D/1500A
Marden's Poultry Feeding Cod Liver Oil 300D/2250A
Marden's Vitamin A & D Feeding Oil 300D/750A
Marden's Vitamin A & D Feeding Oil 600D/3000A
Marden's Vitamin A & D Feeding Oil 300D/1500A

McKesson & Robbins, Inc., 155 E. 44th St., New York 17, N. Y.
Peder Devold Cod Liver Oil USP Destearinated

Merchants Creamery Co., Cincinnati 14, Ohio *(See also Feeds)*
Blue Ribbon Emulsion

Myzon, Inc., 1142 W. Roscoe St., Chicago, Ill.
Myzon Chick Booster

National Vitamin Products Co., 3401 Hiawatha Ave., Minneapolis, Minn. *(See also Feeds)*
Calvita Calf Formula

Nopco Chemical Co., Harrison, N. J. *(See also Feeds)*
Nopco X Vitamin A & D Feeding Oil
Nopdex "1500"
Nopdex "3000"
Quadrex

Silmo Chemical Corp., Vineland, N. J. *(See also Feeds)*
Silmo 100-D Oil
Silmo Vit-AD-1500
Silmo Vitamin A & D Feeding Oil 300
Silmo X Vitamin A & D Feeding Oil
Silmo XX Vitamin A & D Feeding Oil
Silmo XXX Vitamin A & D Feeding Oil
Vit-D-1500

Vi-D-Co. *(See Community Service)*

Vitaron Chemical Manufacturing Co., 57-59 Commerce St., Brooklyn 2, N. Y.
Feeding Oil 3000A/600D

Western Condensing Co., 935 East John St., Appleton, Wis. *(See also Feeds)*
Peebles' "55"
Peebles' Calf-Kit
Peebles' Free Choice Feed

Whitmoyer Laboratories, Inc., Myerstown, Pa. *(See also Feeds)*
Dri-Col 300D-750A
Dri-Col 1500-D
Flav-A-Dee
Whitcod Cod Liver Oil Concentrate
Whitcod Pure Cod Liver Oil USP Non Destearinated
Whitmoyer Feeding Oil 85
Whitmoyer Quality Vitamin A & D Feeding Oil

SUMMARY OF INSPECTION

In the calendar year 1952, a total of 1,925 samples was examined. This total included official samples of commercial feeds and vitamin D carriers, and miscellaneous materials as shown in the following summary:

Biological specimens analyzed for poison	182
Check feeds, A. F. C. O., etc.	17
Commercial feeding stuffs, official samples	941
Fish foods	7
Medicated feeds	19
Miscellaneous feeds, etc., analyzed for purchasers	100
Pasture grass, etc., samples for Storrs Station	603
Vitamin D carriers, official samples	56
	1,925

Samples examined for Storrs Station are in connection with investigations carried on by that Station and are not for discussion in this report.

Commercial Feeding Stuffs

The results of analysis of official inspection samples, other than vitamin D carriers, are summarized as follows:

Total number of samples		941
Samples deficient in:		
one item	103	
two items	11	114
Percentage of samples meeting guaranties		88
Total guaranties made		2,816[1]
Guaranties not met:		
protein	38	
fat	80	
fiber	7	125
Percentage of guaranties met		95

This year's inspection showed six more samples found deficient than in 1951, although 109 fewer samples were taken. For the fourth successive year deficiencies in fat have considerably exceeded those for any other ingredient; the cause of this is probably failure of mixers to take into account the fact that the more efficient extraction processes now in use leave less fat in vegetable meals than did the methods formerly employed.

The percentage of samples meeting all guaranties (88) and the percentage of guaranties met (95) still remain very high, however.

Chemical analyses of official samples are given in Table 1; deficiencies are shown in **bold face** type.

Vitamin D Carriers

Fifty-six samples of Vitamin D carriers were tested during the year. Results of biological tests are summarized in Table 2. Fifty-one samples, or 91 per cent, met their guaranteed potencies or were sufficiently close thereto to be passed; five samples were deficient. During the entire 16-year period from 1937 to 1952 inclusive, 821 samples have been examined, of which 732, or 89 per cent, have been passed.

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[1] Seven samples with only two guaranties.

Prior to 1951 guaranties for poultry feed supplements were required to be expressed in terms of A. O. A. C. chick units of vitamin D per gram of feed. The A. O. A. C. chick unit was abolished by the Association of Official Agricultural Chemists in 1950; its use on labels, which still survives to some extent, is therefore no longer proper. Beginning with 1951 we have followed the practice recommended by the Association of American Feed Control Officials in requiring guaranties for vitamin D supplements to be in terms of International chick units per pound.

Medicated Feeds

Medicated feeds are still not required to be registered under the feeding stuffs law, but they are analyzed every year for their drug content. Fifteen samples of sulfaquinoxaline feeds and four nitrophenide feeds, or a total of 19 medicated feed samples, were analyzed during 1952. Most of these samples were taken by inspectors of the Food and Drug Commission. Analyses are given in Tables 3 and 4; deficiencies are in **bold face** type. Of the sulfaquinoxaline feeds 12, or 80 per cent, were passed. Three of the nitrophenide feeds contained within 20 per cent of the guaranteed percentage of nitrophenide, but all except one were contaminated with a sulfa drug that was probably N^4-acetyl-(4-nitrophenyl) sulfanilamide. This same situation was encountered in 1951.[1] At that time the explanation was not known, but we have since learned that the feed manufacturers had wished to add 3-nitro-4-hydroxyphenylarsonic acid as well as nitrophenide to their feed and had used "Nitrosal" as the source of the arsenical. "Nitrosal" is a proprietary product of Dr. Salsbury's Laboratories, Charles City, Iowa, which contains not only 9 per cent of the arsonic acid but also 30 per cent of N^4-acetyl-(4-nitrophenyl) sulfanilamide; therefore, in adding an arsenical to the feed the manufacturers were unwittingly introducing a sulfa drug at the same time.

Fish Foods

The definition of "concentrated commercial feeding stuffs" in our present law includes "materials . . . intended for the feeding of domestic animals, including poultry". This definition may be broad enough to embrace fish foods, but in practice such products have never been required to be registered. During 1952 seven samples of materials used for feeding tropical fish were submitted by a manufacturer and were analyzed by us as a matter of public interest; analyses are given in Table 5.

Miscellaneous Feeds

One hundred unofficial samples of feed and fodder materials were examined. This total included commercial feeding stuffs analyzed at the request of purchasers and dealers and a number of silages submitted by farmers, as well as three feeds analyzed for the Federal Correctional Institution at Danbury. Twenty-two samples were analyzed for sulfaquinoxaline or nitrophenide.

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[1] *Conn. Agr. Expt. Sta.*, Bul. 555, 44 (1952).

A number of the feeds were submitted with complaints that animals refused to eat them or because contamination with poisonous ingredients was suspected. Ten samples were found to be contaminated: Six poultry feeds (all "Berkman 5-Star Broiler Mash," manufactured by the Berkman Grain & Coal Co., North Franklin, Conn.), which were labelled "With no anti-coccidial added", were found to contain a toxic concentration of nitrophenide (0.0804 per cent); one feed from another source contained an excessive quantity of sulfaquinoxaline (0.0800 per cent); two samples of cattle feed contained 0.50 per cent of arsenate of lead, apparently added maliciously; one poultry feed was high in salt (2.39 per cent); and one sample of oats was moldy.

Two samples of unusual materials were analyzed as follows:

	Sample 8771, Broken Rice Per Cent	*Sample 9603, Silkworm Chrysalis Per Cent*
Moisture	9.60	6.48
Protein	8.56	56.63
Ash	0.81	7.34
Fat	0.85	12.45
Crude fiber	0.23	5.38
Nitrogen-free extract	79.95	11.72

Biological Specimens Examined for Poisons

One hundred and eighty-two biological samples were examined in connection with suspected poisoning, mostly of domestic animals and poultry. In 78 of these, poisonous substances were found in sufficient quantity to suggest probable or possible causes of death.

The poisonous materials, and the number of specimens in which they were found, are summarized as follows: alpha naphthyl thiourea ("ANTU") (4), antimony (2), antimony with zinc (1), arsenic (1), arsenic with copper (Paris green) (1), arsenic with lead (lead arsenate) (1), barium with lead (2), boron (boric acid or borax) with lead and zinc (1), boron with zinc (1), cadmium (3), cadmium with kerosene and zinc (1), chromium with mercury (1), cyanide (choke-cherry) (1), cyanide with lead and zinc (1), DDT (4), lead (23), lead with mercury (1), lead with zinc (3), mercury (2), nitrate (1), nitrophenide (4), strychnine (1), thallium (1) and zinc (17). The predominant poisons were lead (32 cases) and zinc (25 cases). The four nitrophenide samples were all of chickens that had eaten the "Berkman" feed mentioned above; from 30 to 91 parts per million of nitrophenide were recovered from the livers of these birds.

Check Feeds

Six check feed samples were analyzed in the check feed program sponsored by the Association of American Feed Control Officials, and seven samples of alfalfa were analyzed for carotene in a program also sponsored by that association. Four feeds were analyzed in a collaborative study of methods for the determination of copper that was conducted by the Association of Official Agricultural Chemists.

DETERMINING GUARANTIES

The most reliable way to determine safe guaranties for feed mixtures is by analysis. Larger manufacturers with laboratory facilities follow this method. Small manufacturers and home mixers are without such facilities and they must resort to other means. A close estimate can be made by a simple calculation using as a guide the analysis tags on the ingredients to be mixed.

If, for example, a mixture is to be made with cottonseed meal, corn meal, ground oats, gluten feed and wheat bran as ingredients, we may assume that the tags for these several ingredients show the following percentages of protein, fat and fiber:

Ingredient	Protein per cent (lbs. per 100)	Fat per cent (lbs. per 100)	Fiber per cent (lbs. per 100)
Cottonseed meal	41	7	11
Corn meal	24	2	11
Ground oats	12	5	11
Gluten feed	25	2	7
Wheat bran	16	5	10

Remembering that per cent means pounds per 100 pounds, then 100 pounds of each of the materials listed above will contain the number of pounds of the several nutrients shown.

If the formula to be mixed calls for the pounds of ingredients shown in column 1 below, then the pounds of the several nutrients will be as shown in columns 2, 3 and 4. The total weight of the mix is seen to be one ton (20 hundred pounds), so the analysis of the finished product is found by dividing the totals by 20, or by moving the decimal point one place to the left and dividing by 2.

Example

Column 1		2 Protein lbs.	3 Fat lbs.	4 Fiber lbs.
Cottonseed meal	200 lbs.	82	14	22
Corn meal	200 lbs.	48	4	22
Ground oats	600 lbs.	72	30	66
Gluten feed	300 lbs.	75	6	21
Wheat bran	700 lbs.	112	35	70
Totals	2,000 lbs.	389	89	201
Per cent		19.45%	4.45%	10.05%

Mixers should remember that for protein and fat the guaranties are minimum values; for fiber the guaranty is the maximum. In other words, the manufacturer guarantees that protein and fat will not be less than the percentages declared and in case of fiber it will not exceed the figure declared.

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Ackerman-Beardsley-Bennett, Inc., Albany, N. Y.								
2693	Corn Distillers Dried Grains	Pawcatuck: C. W. Campbell Co.	9.24	25.94	25.00	9.42	5.00	7.05	15.00
	Acme-Evans Co., Inc., Indianapolis, Ind.								
3164	Acme Hominy	Winsted: E. Manchester & Sons	10.16	9.50	9.00	7.89	7.00	3.72	6.00
	Adams Packing Association, Inc., Auburndale, Fla.								
1534	Adams Dried Citrus Pulp	Manchester: Little & McKinney, Inc.	15.36	6.00	6.00	3.64	3.00	10.42	20.00
	Albers Milling Co., Los Angeles, Calif.								
1776	Calf Manna	Ansonia: Ansonia Feed Co.	11.74	26.00	25.00	5.04	4.00	4.89	5.50
	Allied Mills, Inc., Libertyville, Ill.								
3428	June Pasture (Alfalfa Meal and Beet Molasses)	Plainville: Sunshine Feed Store	10.27	14.88	10.00	1.08	0.50	16.97	26.00
3407	Sugarine 16% Dairy Feed	Suffield: A. C. Wetherell	9.77	19.50	16.00	3.48	3.00	8.03	12.00
3158	Wayne Breeder Mash "E"	Winsted: C. S. Roberts & Sons	11.06	20.75	20.00	3.66	3.00	5.00	6.00
3427	Wayne Calf Meal	Plainville: Sunshine Feed Store	9.31	26.94	24.00	3.25	3.00	5.50	9.00
2332	Wayne Calf Starter	Plainville: Sunshine Feed Store	11.35	19.13	16.00	3.38	3.00	8.09	10.00
2331	Wayne Chick Feed	Plainville: Sunshine Feed Store	12.16	9.88	9.00	4.29	2.00	1.54	4.00
2040	Wayne Chick Starter	Plainville: Sunshine Feed Store	12.59	22.69	20.00	3.92	3.00	4.81	5.50
2330	Wayne 16% Dairy Feed	Plainville: Sunshine Feed Store	13.27	21.88	16.00	4.44	3.00	7.98	13.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Allied Mills, Inc.,—*Cont.* Libertyville, Ill.								
2039	Wayne 16% Dairy Ration	Plainville: Sunshine Feed Store	13.10	18.75	16.00	4.36	4.00	6.78	9.00
2323	Wayne Egg Mash	Plainville: Sunshine Feed Store	11.81	20.81	20.00	4.09	3.00	6.06	8.00
2325	Wayne Fattening Pellets (For Chickens, Turkeys and Ducks)	Plainville: Sunshine Feed Store	11.59	19.63	18.00	4.58	3.00	4.84	8.00
3425	Wayne Fitting Ration	Plainville: Sunshine Feed Store	10.68	13.50	13.00	4.63	3.00	5.88	8.50
2044	Wayne Flushing Mash	Plainville: Sunshine Feed Store	12.92	21.88	20.00	3.00	3.00	3.77	7.00
3160	Wayne Growing Mash	Winsted: C. S. Roberts & Sons	11.57	19.38	18.00	4.25	2.50	5.75	8.00
2329	Wayne Horse Feed	Plainville: Sunshine Feed Store	13.04	10.88	9.00	3.54	2.50	7.56	12.00
2043	Wayne Mash Layer	Plainville: Sunshine Feed Store	12.26	25.19	20.00	4.14	3.00	6.94	8.00
2324	Wayne Mink Meal	Plainville: Sunshine Feed Store	10.73	23.25	22.00	5.33	4.00	6.27	7.50
2282	Wayne Pork Maker	Plainville: Sunshine Feed Store	12.12	15.13	14.00	3.91	3.00	6.10	8.00
2284	Wayne Pork Maker	Forestville: John Kleacpacki	11.46	15.81	14.00	3.28	3.00	5.80	8.00
2041	Wayne Poultry Fattener	Plainville: Sunshine Feed Store	12.40	17.75	13.00	3.83	3.00	6.79	8.00
3406	Wayne Rabbit Ration	Suffield: A. C. Wetherell	8.25	18.75	17.00	4.44	3.00	11.12	15.00
2042	Wayne Ranch Meal	Plainville: Sunshine Feed Store	11.97	20.50	18.00	5.00	3.50	6.24	9.00
2038	Wayne Rocket Broiler Feed	Plainville: Sunshine Feed Store	12.63	23.25	20.00	3.32	3.50	3.62	5.00
2283	Wayne Tail Curler (For Pigs and Hogs)	Plainville: Sunshine Feed Store	11.84	20.13	18.00	3.27	3.00	3.19	5.00
3202	Wayne Test Cow Ration	Cornwall Bridge: R. W. Sandmeyer	10.85	19.13	16.00	4.09	4.00	6.38	9.00
2328	Wayne Turkey Fitting Ration	Plainville: Sunshine Feed Store	13.78	11.25	11.00	3.69	2.50	6.26	9.00
3421	Wayne Turkey Fitting Ration	Plainville: Sunshine Feed Store	11.58	12.69	11.00	3.74	2.50	4.50	9.00
2045	Wayne Turkey and Game Bird Breeder Mash	Plainville: Sunshine Feed Store	11.56	24.50	22.00	3.85	3.00	6.69	8.00
2327	Wayne Turkey and Game Bird Growing Mash	Plainville: Sunshine Feed Store	11.78	22.25	20.00	4.23	2.50	6.25	8.00

2326	Wayne Turkey Growing Mash	Plainville: Sunshine Feed Store	10.85	20.63	20.00	4.53	2.50	6.27	8.00
3420	Wayne Universal Breeder	Plainville: Sunshine Feed Store	9.64	21.00	17.00	4.06	2.50	5.68	5.00
3403	Wayne Universal Egg	Suffield: A. C. Wetherell	10.46	17.25	17.00	3.29	2.50	4.39	6.00
	American Crystal Sugar Co., Denver, Colo.								
3135	Dried Beet Pulp	Middletown: Meech & Stoddard, Inc.	10.31	9.13	7.50	0.47	0.30	19.65	22.50
	American Maize-Products Co., New York, N. Y.								
3526	Amaizo Gluten Meal	Seymour: Seymour Grain & Coal Co.	8.51	42.56	36.00	2.93	1.00	2.48	8.00
3062	Cream of Corn Gluten Feed	Bloomfield: Bloomfield Farmers' Exchange, Inc.	8.30	23.63	23.00	2.79	2.00	5.68	9.50
	Archer-Daniels-Midland Co., Minneapolis, Minn.								
1877	Archer Quality 36% Protein Solvent Extracted Linseed Oil Meal	Derby: Derby Feed Store	11.86	37.50	36.00	0.79	0.50	7.77	10.00
3535	Archer Quality 44% Protein Solvent Extracted Soybean Oil Meal	Norwalk: Libner Grain Co., Inc.	9.03	49.38	44.00	1.44	0.50	5.89	7.00
2704	22% Flax Screenings Oil Feed (Solvent Extracted)	Derby: Derby Feed Store	9.57	26.06	22.00	2.22	1.50	10.39	14.50
	Ashcraft-Wilkinson Co., Atlanta, Ga.								
1962	Sweet Suni-Citrus Pulp	Bridgeport: Savitt Grain Exchange	14.51	7.88	6.00	5.05	5.00	11.20	15.00
	Atlantic Grain Co., New York, N. Y.								
3248	Midland Shorts	Thomaston: Thomaston Supply Co., Inc.	10.56	17.63	15.50	3.94	3.50	4.11	8.00
	Edward R. Bacon Grain Co., Boston, Mass.								
1368	Bacon's Corn Gluten Feed	Norwalk: Libner Grain Co., Inc.	9.31	25.38	25.00	6.13	2.00	7.91	8.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	E. W. Bailey & Co., Montpelier, Vt.								
1868	Bailey's Pennant Brand Calf Ration	No. Franklin: The Berkman Grain & Coal Co.	13.88	18.00	15.00	3.80	3.00	6.04	8.50
3511	Bailey's Pennant Brand Laying Mash	Wallingford: A. E. Hall	10.32	21.00	20.00	4.44	3.50	**8.01**	**7.00**
1867	Bailey's Pennant Brand Pig Feed	No. Franklin: The Berkman Grain & Coal Co.	13.48	19.13	17.00	3.69	3.50	5.45	7.50
	The Beacon Milling Co., Inc., Cayuga, N. Y.								
2523	Auburn "16"	Hampton: Beacon Grain Store	11.50	17.25	16.00	3.54	3.00	6.57	10.00
2638	Auburn "20"	Southbury: H. H. Stone & Sons	11.81	24.31	20.00	3.34	3.00	6.38	10.00
2594	Beacon "16"	Portland: Anderson Farm Supply, Inc.	12.47	16.38	16.00	4.21	3.50	7.62	9.00
2660	Beacon "20"	Southbury: H. H. Stone & Sons	11.20	23.56	20.00	3.78	3.25	7.11	9.00
1584	Beacon Breeder All-Mash	Danbury: Barnum's Feed Store	14.01	16.88	16.00	3.94	3.50	5.06	6.50
2536	Beacon Broiler Feed	Hampton: Beacon Grain Store	10.85	27.06	23.00	4.52	3.50	3.75	4.75
2537	Beacon Broiler Finisher Pellets	Hampton: Beacon Grain Store	11.20	18.00	16.00	3.88	3.50	3.93	5.75
3368	Beacon Calf Grains	Jewett City: Machnicki's Grain Store	11.01	15.81	14.00	4.01	3.25	7.72	9.00
2534	Beacon Calf Starter	Hampton: Beacon Grain Store	11.85	20.63	19.00	4.11	3.50	5.50	7.00
3367	Beacon Chick Grains	Jewett City: Machnicki's Grain Store	12.55	11.06	10.00	3.83	3.00	1.84	2.50
2588	Beacon Complete Starter	Glenbrook: Frank Policastro & Sons	11.20	23.94	23.00	3.63	3.50	3.97	4.50
2587	Beacon Dairy Fitting	Glenbrook: Frank Policastro & Sons	11.68	14.75	14.00	3.43	3.25	7.59	9.00

1514	Beacon "22" Egg Mash	New Haven: The Frank S. Platt Co.	12.36	23.06	22.00	4.07	3.50	4.85	6.50
2535	Beacon Fleshing Pellets	Hampton: Beacon Grain Store	11.48	21.25	20.00	3.19	3.00	4.39	6.00
3490	Beacon Goat Ration	Hampton: Beacon Grain Store	11.13	19.94	16.00	3.67	3.00	6.68	10.00
2532	Beacon Grower All-Mash	Hampton: Beacon Grain Store	11.86	15.63	15.00	3.59	3.50	4.53	6.00
1515	Beacon "18" Growing Mash	New Haven: The Frank S. Platt Co.	13.29	18.00	18.00	4.03	3.50	5.81	6.25
2538	Beacon Market Egg All-Mash	Hampton: Beacon Grain Store	11.13	18.00	16.00	4.28	3.50	5.26	6.50
2724	Beacon Pig Grower	Bantam: Washington Supply Co., Inc.	10.79	16.06	15.00	4.02	3.00	4.83	7.00
2593	Beacon Poultry Fitting	Portland: Anderson Farm Supply, Inc.	14.65	11.81	11.00	3.06	3.00	4.04	7.50
3488	Beacon "14" Test Cow Ration	Hampton: Beacon Grain Store	10.97	18.25	14.00	4.49	3.75	6.42	9.00
2522	Beacon "18" Test Cow Ration	Hampton: Beacon Grain Store	11.36	20.69	18.00	4.46	3.75	7.00	9.00
2533	Beacon Turkey and Game Bird Breeder	Hampton: Beacon Grain Store	11.26	**22.63**	**24.00**	4.08	3.50	4.93	6.50
2637	Beacon Turkey and Game Bird Fitting	Southbury: H. H. Stone & Sons	13.72	11.00	10.00	3.06	3.00	4.12	9.00
2590	Beacon Turkey and Game Bird Grower	Glenbrook: Frank Policastro & Sons	9.98	25.00	24.00	4.44	3.50	4.53	6.00
3489	Be-Co-Lass	Hampton: Beacon Grain Store	11.28	12.69	11.00	3.16	2.00	9.88	13.00
	The Berkman Grain & Coal Co., No. Franklin, Conn.								
3353	High Energy Laying Mash	No. Franklin: The Berkman Grain & Coal Co.	11.92	16.63	16.00	3.22	3.00	3.87	4.00
1857	Nibco Breeder Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	13.26	21.06	20.00	5.04	4.00	6.80	7.00
3352	Nibco 18% Dairy Ration	No. Franklin: The Berkman Grain & Coal Co.	11.16	18.44	18.00	4.19	4.00	6.00	8.00
3351	Nibco Fitting Ration	No. Franklin: The Berkman Grain & Coal Co.	10.96	15.63	14.00	4.06	4.00	5.83	8.00
1866	Nibco Five Star Broiler Mash	No. Franklin: The Berkman Grain & Coal Co.	15.50	**20.63**	**22.00**	**3.79**	**5.00**	2.56	2.50
1859	Nibco High Energy Grower	No. Franklin: The Berkman Grain & Coal Co.	13.87	17.00	16.00	3.65	3.00	3.81	4.00
3333	Nibco Laying Mash with Fortified Cod Liver Oil	No. Franklin: The Berkman Grain & Coal Co.	10.48	22.06	20.00	4.06	4.00	4.19	7.00
1858	Nibco Nine Week Broiler Mash	No. Franklin: The Berkman Grain & Coal Co.	14.69	20.44	18.00	**3.62**	**4.00**	2.61	3.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	The Berkman Grain & Coal Co.,—*Cont.* No. Franklin, Conn.								
1863	Nibco Poultry Fitting Ration	No. Franklin: The Berkman Grain & Coal Co.	16.63	13.06	12.00	**2.27**	**3.00**	4.64	8.00
1865	Nibco Scratch Feed	No. Franklin: The Berkman Grain & Coal Co.	14.14	10.25	10.00	4.69	3.00	3.08	6.50
3284	Nibco Special Breeder Mash	No. Franklin: The Berkman Grain & Coal Co.	11.33	15.81	16.00	3.47	3.50	1.09	5.00
	B-J Products, Inc., Tampa, Fla.								
1567	B-J Citrus Pulp	Danbury: Big Y Feed Store ...	12.29	6.06	6.00	5.61	2.50	12.46	18.00
	Blatchford Calf Meal Co., Waukegan, Ill.								
3069	Blatchford's Calf Meal and Calf Pellets	Granby: E. H. Rollins & Sons, Inc.	10.54	25.50	25.00	2.86	3.00	4.57	6.00
2582	Blatchford's Calf-Pab	Norwalk: Libner Grain Co., Inc.	7.41	25.69	25.00	**3.18**	**3.50**	0.85	2.00
2943	Blatchford's Complete Calf Ration ...	Meriden: Reliable Grain & Feed Store	9.91	20.69	19.50	**2.64**	**3.00**	7.95	9.50
2665	Blatchford's Rabbit Pellets	Groton: The C. W. Campbell Co.	10.61	18.75	16.00	2.48	2.00	13.99	16.50
3067	Blatchford's V-D (Plus)	Granby: E. H. Rollins & Sons, Inc.	9.67	30.88	31.00	**2.61**	**3.00**	4.69	7.00
	The Borden Co., New York, N. Y.								
1364	Borden's Ration-Ayd for Broilers and Turkeys	Pawcatuck: The C. W. Campbell Co.	12.83	46.13	40.00	4.52	2.00	4.51	5.50

1363	Borden's Ration-Ayd for Poultry Mashes	Pawcatuck: The C. W. Campbell Co.	9.89	47.75	40.00	4.12	3.00	3.33	6.00
2287	Borden's VamPros Accessory Feed for Poultry	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.33	41.63	40.00	2.39	2.00	4.00	7.00
1365	Ration-Ayd for Hogs, A Mixer's Ingredient for Fortifying Pig and Hog Feed	Pawcatuck: The C. W. Campbell Co.	12.74	43.56	40.00	3.50	3.00	5.02	7.50
	Bosco & Bower, Ltd., Montreal, Que., Canada								
2560	Phenix Wheat Bran	Norwalk: Libner Grain Co., Inc.	11.41	17.31	15.00	4.76	3.50	9.01	11.50
2302	Phenix Wheat Shorts	Middletown: Meech & Stoddard, Inc.	14.26	19.94	16.00	**4.26**	**5.00**	4.56	8.00
	Bremco Alfalfa Mills, Inc., New Bremen, Ohio								
2423	Medogreen Alfalfa Meal	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	9.44	17.44	17.00	2.65	1.50	23.86	27.00
	C. W. Brister & Son, Auburn, N. Y.								
2318	Prize Mixed Feed	Guilford: Fred C. Morse & Son	13.71	15.63	13.00	3.79	3.50	5.49	9.00
	L. Broder & Co., Inc., Colchester, Conn.								
1848	L. B. 16% Dairy Ration	Colchester: L. Broder & Co., Inc.	13.91	15.38	16.00	4.24	3.50	7.04	8.00
	Brooklawn Grain & Feed Co., Bridgeport, Conn.								
1480	Brooklawn 16% Dairy Ration	Bridgeport: Brooklawn Grain & Feed Co.	13.31	16.56	16.00	**3.42**	**4.00**	8.63	9.00
1479	Brooklawn 18% Egg Mash	Bridgeport: Brooklawn Grain & Feed Co.	12.71	18.25	18.00	3.78	4.00	5.81	6.00
2061	Brooklawn Growing Mash	Bridgeport: Brooklawn Grain & Feed Co.	12.44	20.00	16.00	4.83	4.00	5.69	6.00
2062	Brooklawn Starter Broiler	Bridgeport: Brooklawn Grain & Feed Co.	12.02	20.13	18.00	4.95	4.00	5.46	5.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Brown Oil & Chemical Corp., Staten Island, N. Y.								
1510	Brown's Expeller Type 41% Protein Soybean Oil Meal	So. Coventry: E. W. Latimer	10.21	42.06	41.00	7.40	4.00	5.96	7.00
	Camp Milling Co., Inc., Walton, N. Y.								
1965	Hurlburt's Empire Complete Rabbit Pellets	Fairfield: Fairfield Grain & Seed Co.	12.95	16.06	16.00	2.88	3.00	14.76	20.00
	The C. W. Campbell Co., Westerly, R. I.								
2664	Best Pig and Hog Ration	Groton: The C. W. Campbell Co.	11.06	20.50	15.00	4.04	4.00	6.40	8.00
2669	Camco Horse Feed	Mystic: The C. W. Campbell Co.	12.86	12.00	10.00	3.36	3.00	5.46	10.00
2662	16% Dairy Ration	Groton: The C. W. Campbell Co.	12.65	16.38	16.00	3.61	3.00	6.67	8.00
2661	Economical Stock Feed	Groton: The C. W. Campbell Co.	10.70	8.38	7.00	1.83	1.00	15.10	19.00
2673	Egg-O Chick Starter and Broiler Ration	Pawcatuck: The C. W. Campbell Co.	11.19	21.50	20.00	4.03	4.00	5.14	7.50
2667	Egg-O Grower	Mystic: The C. W. Campbell Co.	10.64	20.63	20.00	3.67	3.50	4.38	8.00
2668	Egg-O Laying Mash	Mystic: The C. W. Campbell Co.	10.40	21.00	20.00	3.89	3.50	4.65	8.00
2696	Egg-O Special Broiler	Pawcatuck: The C. W. Campbell Co.	11.40	20.25	20.00	4.43	3.50	3.56	5.50
2695	Egg-O Turkey Grower	Pawcatuck: The C. W. Campbell Co.	10.94	21.69	20.00	3.68	3.50	7.13	8.00
2694	Egg-O Turkey Starter	Pawcatuck: The C. W. Campbell Co.	10.21	27.31	26.00	**3.19**	**3.50**	6.21	7.50

2663	12% Fitting Ration	Groton: The C. W. Campbell Co.	11.64	13.88	12.00	3.00	3.00	6.43	9.00
2697	Lassagrass	Pawcatuck: The C. W. Campbell Co.	10.66	10.63	10.00	2.57	2.00	13.24	16.00
2698	Sheep and Goat Feed	Pawcatuck: The C. W. Campbell Co.	11.52	18.75	15.00	2.91	3.00	7.47	9.00
	The Canada Starch Co., Ltd., Montreal, Que., Canada								
3392	Edwardsburg Corn Gluten Feed	Middletown: Meech & Stoddard, Inc.	8.66	27.06	23.00	2.59	2.50	7.21	10.00
	Canadian Vegetable Oil Processing, Ltd., Hamilton, Ont., Canada								
2699	Soybean Oil Meal	Derby: Derby Feed Store	9.42	45.00	41.00	4.76	4.00	5.20	7.00
	The A. B. Caple Co., Toledo, Ohio								
3366	Alfalfa Stem Meal	Norwich: The Yantic Grain & Products Co.	7.28	11.25	9.00	1.09	0.80	38.07	40.00
	Cargill, Inc., Minneapolis, Minn.								
3192	Cargill 42% Soya-Corn Feed Solvent Extracted Soybean Oil Meal with Corn	Torrington: Litchfield County Co-op Assoc., Inc.	10.29	45.88	42.00	0.79	0.75	5.05	7.00
1481	41% Protein Expeller Soybean Oil Meal	Bridgeport: Brooklawn Grain & Feed Co.	10.17	44.31	41.00	6.82	4.00	6.06	7.00
1693	41% Protein Expeller Soybean Oil Meal	Derby: Derby Feed Store	9.77	45.56	41.00	6.20	4.00	5.50	7.00
1774	41% Protein Expeller Soybean Oil Meal	Ansonia: Reliable Grain & Fuel Co.	12.29	45.13	41.00	4.68	4.00	5.76	7.00
	CarO-Green, Inc., Kansas City, Mo.								
3299	17% CarO-Green Dehydrated Alfalfa Meal	Norwich: The Yantic Grain & Products Co.	7.61	18.00	17.00	2.01	1.50	24.44	27.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Central Conn. Co-op Farmers' Assoc., Inc., Manchester, Conn.								
3413	Honest Brand Complete Ration High Energy Growing Mash	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	10.71	18.38	15.00	4.37	3.00	3.11	4.00
2399	Honest Brand Complete Ration High Energy Laying Mash	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	11.57	17.19	15.00	4.29	3.00	2.97	4.00
2400	Honest Brand 16% Dairy Feed	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	11.87	16.94	16.00	3.75	3.50	5.06	9.00
3415	Honest Brand Growing Pellets	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	10.58	19.38	20.00	4.26	3.50	3.73	8.50
2398	Honest Brand Laying Mash	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	13.76	20.63	20.00	4.84	3.00	3.87	8.00
2413	Honest Brand Nu-Weigh-Hi Broiler Finisher Mash	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	12.57	20.69	18.00	4.18	2.00	3.89	6.50
3414	Honest Brand Nu-Weigh-Hi Broiler Starter Mash	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	10.76	21.19	20.00	4.00	4.00	3.84	4.00
	Central Soya Co., Inc., Fort Wayne, Ind.								
2671	Central Lecithinated Soybean Oil Meal	Pawcatuck: The C. W. Campbell Co.	11.89	45.88	45.00	**0.96**	**1.50**	5.45	7.00
1486	Central Star Brand 44% Solvent Extracted Soybean Oil Meal	Middletown: Meech & Stoddard, Inc.	13.07	45.63	44.00	1.73	0.50	5.53	7.00
	S. J. Cherry & Sons, Ltd., Preston, Ont., Canada								
2936	Wheat Bran	Long Hill: The Long Hill Feed Store	10.47	15.44	14.00	4.22	3.50	7.24	11.50

2672	Wheat Shorts	Pawcatuck: The C. W. Campbell Co.	11.69	15.75	15.00	5.42	5.00	5.98	8.00
	Clinton Foods, Inc., Clinton, Iowa								
1855	Clinton Corn Gluten Feed	Colchester: P. Cutler, Inc.	14.01	23.50	23.00	4.16	2.00	7.88	8.50
	Herbert K. Clofine, Philadelphia, Pa.								
3302	CHEE-WAY Dried Cheese Whey	Norwich: The Yantic Grain & Products Co.	4.59	15.00	12.00	0.50	trace	0.37	0.10
	Clyde Milling Corp., Clyde, N. Y.								
2516	Clyde Complete Calf Starter	Eastford: Wm. S. Warren & Son	11.56	18.31	19.00	3.54	3.50	6.08	7.50
3486	Clyde Test Cow Ration (with Pellets)	Eastford: Wm. S. Warren & Son	10.26	**15.38**	**18.00**	4.03	4.00	9.40	9.00
1550	Royal 20 Dairy Ration	Eastford: Wm. S. Warren & Son	14.46	**18.63**	**20.00**	3.52	2.50	8.92	12.00
1548	Warren's Dairy Fitting Ration	Eastford: Wm. S. Warren & Son	15.96	12.00	12.00	**2.30**	**3.00**	8.22	10.00
1549	Warren's 16 Dairy Ration	Eastford: Wm. S. Warren & Son	14.41	17.19	16.00	**2.71**	**3.00**	8.30	10.00
1552	Warren's Laying Mash	Eastford: Wm. S. Warren & Son	12.69	21.00	20.00	3.25	3.00	5.74	7.00
	Coatsworth and Cooper, Ltd., Toronto, Ont., Canada								
2304	"C & C" Wheat Bran	Middletown: Meech & Stoddard, Inc.	12.72	17.63	15.00	4.23	3.50	8.70	11.50
1849	"C & C" Wheat Shorts	Colchester: L. Broder & Co., Inc.	13.76	20.13	16.00	6.50	5.00	7.51	8.00
	Commercial Solvents Corp., Terre Haute, Ind.								
3301	B.Y-500 Dried Corn Fermentation Solubles	Norwich: The Yantic Grain & Products Co.	4.32	32.00	32.00	4.56	4.00	6.64	9.00
	Community Service, Inc., Canaan, Conn.								
3207	C.S. Complete Pig Feed	Lakeville: Community Service, Inc.	11.50	16.69	14.00	**2.88**	**3.50**	7.85	8.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Community Service, Inc.,—*Cont.* Canaan, Conn.								
3212	C.S. 16% Dairy Ration	Canaan: Community Service, Inc.	10.91	15.94	16.00	4.43	3.50	7.77	11.00
3214	C.S. 18% Dairy Ration	Canaan: Community Service, Inc.	10.35	18.13	18.00	4.60	4.00	7.48	10.00
1845	C.S. 20% Dairy Ration	Canaan: Community Service, Inc.	14.25	20.13	20.00	4.33	4.00	6.62	10.00
3213	C.S. Fitting Ration	Canaan: Community Service, Inc.	10.86	15.75	14.00	3.98	3.50	6.81	9.00
1844	C.S. Growing Mash	Canaan: Community Service, Inc.	12.61	18.50	18.00	4.32	4.00	5.38	6.50
3209	C.S. Laying Mash	Lakeville: Community Service, Inc.	10.41	19.25	18.00	**2.68**	**4.00**	4.57	6.50
1796	C.S. Starter and Grower Mash	Canaan: Community Service, Inc.	13.08	19.63	17.00	4.50	4.00	5.31	6.50
3217	Dry Vitamin D for Poultry "Chic"	Canaan: Community Service, Inc.	10.00	42.38	40.00	5.86	4.00	5.62	7.00
	Connecticut Grains, Colchester, Conn.								
1854	Brewers Grains	Colchester: P. Cutler, Inc.	9.44	24.81	24.00	6.97	6.00	**16.00**	**15.00**
	Consolidated Products Co., Danville, Ill.								
3276	Kaff-A	New London: Harbor Grain Co.	8.14	25.94	25.00	**3.68**	**4.00**	0.80	2.00
2060	Semi-Solid "E" Emulsion	Willimantic: Willimantic Grain Co.	51.20	9.19	9.00	**1.56**	**2.00**	....	....

	Consolidated Rendering Co., Boston, Mass.								
3324	Corenco Fish Meal 60%	Vernon: Farmers' Milling Co., Inc.	9.82	62.19	60.00	6.52	5.00	....	....
3073	45% Corenco Meat and Bone Scrap	Granby: E. H. Rollins & Sons, Inc.	7.36	**43.63**	**45.00**	7.46	6.00	....	....
1958	47% Corenco Meat and Bone Scrap	Derby: Derby Feed Store	11.44	47.63	47.00	6.73	6.00	....	....
	Copeland Flour Mills, Ltd., Midland, Ont., Canada								
2504	Dandy Wheat Bran	Dayville: Dayville Grain Co.	13.75	18.94	15.00	4.86	3.50	9.51	11.50
2420	Dandy Wheat Shorts	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	13.50	18.75	16.00	5.04	5.00	4.36	8.00
	Corn Products Refining Co., New York, N. Y.								
1522	Buffalo Brand Corn Gluten Feed	New Haven: R. G. Davis & Sons, Inc.	14.21	23.69	23.00	2.00	1.00	8.66	10.00
3193	Buffalo Brand Corn Gluten Feed	Torrington: Litchfield County Co-op Assoc., Inc.	8.75	25.19	23.00	2.41	1.00	7.28	10.00
	C. A. Cowles, Inc., Plantsville, Conn.								
2612	Cowles' Blue C Complete Growing Mash	So. Windsor: South Windsor Grain Co.	11.59	17.38	14.50	**3.56**	**4.00**	6.29	8.00
2424	Cowles' Blue C Complete Laying Mash	Naugatuck: Valley Grain & Supply Co.	12.21	20.25	15.00	3.34	3.00	6.36	8.00
1532	Cowles' Blue C 16% Dairy Ration	Plantsville: C. A. Cowles, Inc.	14.51	18.25	16.00	4.83	3.50	8.68	11.00
2425	Cowles' Blue C 20% Dairy Ration	Naugatuck: Valley Grain & Supply Co.	12.61	**18.94**	**20.00**	4.09	3.00	8.73	10.00
2426	Cowles' Blue C Fitting Ration	Naugatuck: Valley Grain & Supply Co.	13.48	15.63	14.00	4.19	3.00	7.13	9.00
2596	Cowles' Blue C Growing Mash	Glastonbury: Stanley Melzen	12.02	18.56	18.00	3.36	3.00	5.48	7.50
2059	Cowles' Blue C Hog and Pig Feed	Bristol: C. A. Cowles, Inc.	12.28	16.19	16.00	4.15	4.00	8.01	8.00
3393	Cowles' Blue C Horse Feed with Molasses	Warehouse Point: Windsor Locks Grain Co.	11.34	10.63	10.00	4.11	3.00	7.00	10.00
1529	Cowles' Blue C Laying Mash	Plantsville: C. A. Cowles, Inc.	13.30	20.38	20.00	4.06	3.00	7.00	7.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	C. A. Cowles, Inc.,—*Cont.* Plantsville, Conn.								
3534	Cowles' Blue C Plantsville Dairy Ration	Plantsville: C. A. Cowles, Inc.	9.24	18.38	18.00	3.18	3.00	11.18	12.00
1527	Cowles' Blue C Rabbit Pellets	Plantsville: C. A. Cowles, Inc.	13.89	15.63	15.00	3.10	3.00	11.01	15.00
2057	Cowles' Blue C Special Starter and Broiler Feed	Bristol: C. A. Cowles, Inc.	14.27	21.88	21.00	**3.37**	**4.00**	2.96	4.00
3250	Cowles' Blue C Special Starter and Broiler Feed	Bristol: C. A. Cowles, Inc.	10.40	23.38	21.00	**3.73**	**4.00**	4.61	4.00
2603	Cowles' Blue C Super Coarse Ration	Glastonbury: Stanley Melzen	12.42	15.06	14.00	3.83	3.00	6.22	8.00
3251	Cowles' Blue C Super 16% Dairy Ration	Bristol: C. A. Cowles, Inc.	11.42	18.13	16.00	4.63	3.50	6.85	7.50
3249	Cowles' Blue C Turkey Growing Mash	Bristol: C. A. Cowles, Inc.	11.89	**18.50**	**20.00**	4.57	4.00	6.27	8.00
2547	Cowles' Red C Laying Mash	Hartford: H. L. Solloway	10.89	18.50	16.00	3.99	3.00	5.86	8.50
	Chas M. Cox Co., Boston, Mass.								
2735	Rex Wheat Bran	Bethlehem: Merrill Bros.	9.86	15.00	15.00	4.29	3.50	8.61	12.00
2721	Rex Wheat Middlings	Washington Depot: Washington Supply Co., Inc.	10.15	17.88	16.00	5.13	5.00	8.15	9.00
1690	Wheat Bran	Dayville: Dayville Grain & Feed Co.	13.87	16.00	15.00	4.48	3.50	9.94	11.50
2606	Wirthmore Baby Chick Scratch	Glastonbury: Sharpwell Implement Service	14.52	10.44	10.00	2.77	2.50	2.35	3.50
2941	Wirthmore Breeder Mash	Middlefield: Middlefield Grain & Coal Co.	10.69	20.94	20.00	4.67	3.00	4.93	7.00
2974	Wirthmore Calf Starter Meal	Bloomfield: Bloomfield Farmers' Exchange, Inc.	9.84	25.00	22.00	3.86	3.50	4.92	7.00

2969	Wirthmore Calving Ration	Kensington: A. S. Labieniec	11.25	14.63	14.00	3.81	3.50	6.29	10.00
2591	Wirthmore Challenger Coarse 14 Dairy Ration	Noroton Heights: Davis Grain Co.	11.27	14.13	14.00	3.86	3.00	9.39	12.00
2016	Wirthmore Challenger Coarse 16 Dairy Ration	Stafford Springs: Valley Grain Co.	14.57	22.75	16.00	3.44	3.00	9.85	12.00
1574	Wirthmore Challenger 16 Dairy Ration	Danbury: Benjamin Grain Co.	12.51	16.50	16.00	3.29	3.00	6.45	10.00
2726	Wirthmore Challenger 20 Dairy Ration	Litchfield: F. L. Wadhams & Sons, Inc.	10.49	21.06	20.00	3.33	3.00	6.96	9.00
2309	Wirthmore Complete Breeder Ration	Clinton: Clinton Grain Co.	12.56	17.13	15.00	4.09	3.00	4.81	6.00
1686	Wirthmore Complete Chick Starter	Danielson: Dayville Grain & Feed Co.	13.41	22.75	20.00	2.79	2.50	4.32	6.00
1778	Wirthmore Complete Egg Ration	Ansonia: Ansonia Feed Co.	13.06	16.06	15.00	3.05	3.00	4.79	6.00
1687	Wirthmore Complete Growing Ration (Pelleted)	Danielson: Dayville Grain & Feed Co.	15.31	14.75	14.50	3.06	3.00	4.31	6.00
2307	Wirthmore 20% Dairy Ration	Cromwell: F. I. Nordgren	11.89	21.75	20.00	4.32	3.50	6.91	8.00
2310	Wirthmore Fattening Pellets	Clinton: Clinton Grain Co.	13.91	18.75	17.50	3.86	3.00	3.56	4.50
2633	Wirthmore Fodder Greens	New Milford: Soule Grain Co.	10.22	12.69	9.00	3.17	2.00	14.84	18.00
2015	Wirthmore Growing Mash	Stafford Springs: Valley Grain Co.	13.93	19.94	18.00	4.59	3.00	5.26	7.00
2306	Wirthmore Hog Grower	Cromwell: F. I. Nordgren	13.46	16.19	15.00	4.16	4.00	4.98	6.00
2013	Wirthmore Horse Feed	So. Norwalk: The Roodner Feed Co., Inc.	16.00	11.38	10.00	3.39	3.25	7.96	9.00
1366	Wirthmore Laying Mash (Pellets)	Norwich: Norwich Grain Co.	14.97	20.56	20.00	2.90	3.00	5.81	7.00
2503	Wirthmore Pig and Sow Feed	Dayville: Dayville Grain Co.	11.34	20.44	17.00	4.27	3.50	5.68	8.00
2475	Wirthmore Poultry Fitting	Plainfield: Dayville Grain & Feed Co.	14.28	15.25	12.00	2.87	3.00	3.75	10.00
1851	Wirthmore Poultry Flush	Colchester: L. Broder & Co., Inc.	13.16	18.38	15.00	2.74	2.50	4.67	6.00
2744	Wirthmore Quickies	Watertown: The Watertown Co-op Assoc., Inc.	12.29	22.13	20.00	3.01	2.50	3.31	4.00
2970	Wirthmore Rabbit Pellets	Kensington: A. S. Labieniec	9.84	17.75	17.00	4.27	3.50	8.75	12.00
2592	Wirthmore 16% Record Ration	Noroton Heights: Davis Grain Co.	10.79	20.25	16.00	4.17	3.50	7.52	9.00
2631	Wirthmore 18% Record Ration	New Milford: Soule Grain Co.	10.91	19.75	18.00	4.44	3.50	6.70	9.00
2308	Wirthmore Sheep and Goat Ration	Clinton: Clinton Grain Co.	14.16	17.44	16.00	4.29	3.50	7.06	9.00
1575	Wirthmore Stock Feed	Danbury: Benjamin Grain Co.	12.56	10.50	10.00	3.55	3.00	8.11	11.00
1524	Wirthmore Turkey Breeder Ration	New Haven: R. G. Davis & Sons, Inc.	13.69	24.56	24.00	3.71	3.00	5.47	7.50
2549	Wirthmore Turkey Fattening Ration (Pelleted)	Unionville: Farmington Grain & Lumber Co.	12.00	17.69	16.00	3.29	3.00	4.91	7.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Chas. M. Cox Co.,—*Cont.* Boston, Mass.								
1786	Wirthmore Turkey Growing Ration (Pelleted)	Torrington: Litchfield County Co-op Assoc., Inc.	12.16	23.38	20.00	3.20	3.00	5.22	7.50
2725	Wirthmore Turkey Starter Ration	Litchfield: F. L. Wadhams & Sons, Inc.	9.59	28.75	26.00	2.85	3.00	4.42	6.00
2720	Wirthmore Twin-Mix Calf Ration	Washington Depot: Washington Supply Co., Inc.	11.43	18.13	17.00	4.41	3.00	4.92	8.00
	Crawford Bros., Inc., Walton, N. Y.								
2520	24% Best of All	Eastford: Wm. S. Warren & Son	11.94	**14.25**	**24.00**	4.82	3.00	4.93	11.00
3484	Complete Chick Starter	Eastford: Wm. S. Warren & Son	10.21	20.13	20.00	4.37	3.50	5.18	8.00
2519	Fitting Ration 14%	Eastford: Wm. S. Warren & Son	11.96	15.50	14.00	3.61	3.50	6.53	13.00
1553	Growing Mash	Eastford: Wm. S. Warren & Son	12.91	19.81	18.00	3.54	3.50	7.17	9.00
2517	Laying Mash	Eastford: Wm. S. Warren & Son	10.60	20.50	20.00	3.66	3.00	5.51	8.00
1551	Molasses Horse Feed	Eastford: Wm. S. Warren & Son	15.58	9.13	9.00	3.03	2.50	5.69	12.00
1547	Starter and Broiler Mash	Eastford: Wm. S. Warren & Son	13.61	21.25	20.00	**2.84**	**3.50**	5.89	8.00
3483	Turkey Growing Mash	Eastford: Wm. S. Warren & Son	9.91	20.63	18.00	3.64	3.00	5.77	8.50
1554	Warren's Milkproducer 16% Dairy Feed	Eastford: Wm. S. Warren & Son	13.16	16.00	16.00	3.74	3.25	9.57	13.00
	P. Cutler, Inc., Colchester, Conn.								
1852	Prosperity Dairy Ration	Colchester: P. Cutler, Inc.	13.56	17.25	16.00	4.36	3.75	6.79	11.00
1853	Prosperity Laying Mash	Colchester: P. Cutler, Inc.	13.35	19.13	17.00	3.91	3.50	6.96	10.00
	Dailey Mills, Inc., Olean, N. Y.								
3065	Candy Horse Feed	Granby: E. H. Rollins & Sons, Inc.	10.81	11.00	11.00	3.24	3.00	6.84	10.50

2350	Double Diamond Baby Chick Grains	New Britain: The Hugh Reynolds Grain and Feed Co.	12.37	9.50	9.00	3.79	3.00	1.23	4.00
3409	Double Diamond Complete Egg Producer	New Britain: The Hugh Reynolds Grain and Feed Co.	9.26	18.75	15.00	4.29	4.00	7.38	8.00
2349	Double Diamond HIcal Rabbit Pellets	New Britain: The Hugh Reynolds Grain and Feed Co.	10.94	15.63	12.00	3.46	3.00	7.09	12.00
2352	Double Diamond HIcal Starter	New Britain: The Hugh Reynolds Grain and Feed Co.	10.39	24.44	23.00	3.93	3.75	4.40	6.50
2260	Double Diamond HIcal 16% Test Ration	Wallingford: D. W. Ives	10.97	18.56	16.00	3.14	3.00	6.98	9.00
2257	Double Diamond Layer	Wallingford: D. W. Ives	10.56	23.31	20.00	**3.52**	**4.25**	4.96	7.00
2258	Double Diamond Scratch	Wallingford: D. W. Ives	13.61	10.81	9.00	**2.63**	**3.00**	2.61	4.00
3066	Egg Maker 20%	Granby: E. H. Rollins & Sons, Inc.	9.55	21.25	20.00	**3.37**	**4.50**	6.02	7.50
1871	Egg Producer (Pelleted)	Granby: E. H. Rollins & Sons, Inc.	14.94	22.25	20.00	3.64	3.00	6.51	7.50
2348	Fitting Ration 14% with Pellets	New Britain: The Hugh Reynolds Grain and Feed Co.	11.81	14.75	14.00	3.18	2.75	9.20	12.00
3068	Horse Feed	Granby: E. H. Rollins & Sons, Inc.	11.12	10.63	10.00	3.63	3.00	7.43	10.00
2333	16% Milk Producer	New Britain: The Hugh Reynolds Grain and Feed Co.	11.65	18.00	16.00	3.34	2.50	8.11	10.00
3410	20% Milk Producer	New Britain: The Hugh Reynolds Grain and Feed Co.	9.76	20.94	20.00	3.37	3.25	7.38	10.00
2347	Pig and Hog Ration	New Britain: The Hugh Reynolds Grain and Feed Co.	10.36	17.13	13.00	4.00	4.00	5.93	8.00
	Dairymen's League Co-op Assoc., Inc., Utica, N. Y.								
2561	Dairylea Choice Feed Grade Dried Skim Milk	Norwalk: Libner Grain Co., Inc.	8.38	32.56	33.00	0.74	0.50	....	....
	R. G. Davis & Sons, Inc., New Haven, Conn.								
1521	Davis 16% Dairy Feed	New Haven: R. G. Davis & Sons, Inc.	13.96	16.25	16.00	3.72	3.50	9.39	11.00
1518	Davis Growing Mash	New Haven: R. G. Davis & Sons, Inc.	12.47	17.94	15.00	4.02	3.00	6.67	6.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	R. G. Davis & Sons, Inc.,—*Cont.* New Haven, Conn.								
2321	Davis Horse Feed	Guilford: Fred C. Morse & Son	12.12	10.50	9.00	2.99	2.00	7.11	10.00
1519	New England College Conference Growing	New Haven: R. G. Davis & Sons, Inc.	13.06	17.69	17.90	3.95	3.90	6.26	5.90
1775	Dried Beet Pulp	Ansonia: Ansonia Feed Co.	12.06	8.44	8.00	1.10	0.30	18.19	22.50
	Dawe's Manufacturing Co., Chicago, Ill.								
3391	Dawe's 555 Broiler Base	Middletown: Meech & Stoddard, Inc.	9.08	46.88	45.00	2.88	3.00	4.38	6.00
2315	Flavonne Broiler Base	Guilford: Fred C. Morse & Son	11.44	40.63	34.00	**1.50**	**3.00**	4.70	5.00
1484	Flavonne Ribo-D	Middletown: Meech & Stoddard, Inc.	12.38	31.25	31.00	1.81	2.00	4.96	7.00
3380	Flavonne Ribo-D Ruminant Type	Guilford: Fred C. Morse & Son	9.69	32.31	31.00	**1.56**	**2.00**	5.26	7.00
	Dawnwood Farms, Amenia, N. Y.								
2636	Dawnwood Farms Caf-Star—A Formula Feed for Calves	Southbury: H. H. Stone & Sons	9.01	29.50	26.00	3.72	3.00	2.21	5.00
	Deep Sea Products, Inc., So. Portland, Maine								
2415	Fish Meal	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	8.89	60.63	60.00	13.46	5.00	0.33	2.00
	Derby Feed Store, Derby, Conn.								
2700	Litsky's Growing Mash	Derby: Derby Feed Store	9.76	19.94	18.00	4.57	4.00	5.32	8.00
1694	Litsky's Laying Mash	Derby: Derby Feed Store	10.86	21.75	18.00	5.35	4.00	6.56	8.00

1692	Litsky's Starter and Broiler Mash	Derby: Derby Feed Store	12.54	22.25	20.00	5.54	4.00	5.03	6.00
1763	Litsky's Sweet 16% Dairy Ration	Derby: Derby Feed Store	13.28	17.00	16.00	3.82	3.50	7.79	12.00
	The Derwood Mills, Inc., Derwood, Md.								
3426	Derwood Horse Crunch	Plainville: Sunshine Feed Store	8.69	15.69	15.00	**3.23**	**4.00**	8.73	10.00
	Dewart Milling Co., Ltd., Peterborough, Ont., Canada								
2301	Wheat Bran	Middletown: Meech & Stoddard, Inc.	14.01	17.50	14.00	4.99	3.50	8.18	11.50
3527	Wheat Shorts	Seymour: Seymour Grain & Coal Co.	11.46	17.19	15.00	**4.33**	**5.00**	4.95	8.00
	Dietrich & Gambrill, Inc., Frederick, Md.								
1555	D & G Calf Grower	Eastford: Wm. S. Warren & Son	14.77	15.00	13.00	3.10	2.00	4.64	9.00
1560	Gambrill's Chick Grains	Eastford: Wm. S. Warren & Son	14.91	9.38	9.00	2.82	3.00	1.48	4.00
	Eastern States Farmers' Exchange, Inc., West Springfield, Mass.								
2070	All-Mash Developer	No. Haven: Eastern States Farmers' Exchange, Inc.	12.16	18.38	15.50	3.14	2.50	3.22	4.50
2033	All-Mash Producer	Rockville: Ellington-Vernon Farmers' Exchange, Inc.	12.76	18.56	15.50	2.99	2.50	3.76	4.50
2069	Breeder Mash	No. Haven: Eastern States Farmers' Exchange, Inc.	11.61	28.13	22.00	3.09	2.50	3.52	4.50
1790	Calf Starter	Torrington: Eastern States Farmers' Exchange, Inc.	12.76	21.38	20.00	3.96	3.00	4.67	6.00
2610	Calving Ration	East Hartford: Eastern States Farmers' Exchange, Inc.	13.48	12.25	9.50	2.49	1.50	11.31	15.00
2608	Champion	East Hartford: Eastern States Farmers' Exchange, Inc.	12.71	18.50	16.00	3.31	2.50	4.97	7.50
2376	Developer	Willimantic: Eastern States Farmers' Exchange, Inc.	11.71	23.06	22.00	2.71	2.00	3.25	4.50
2071	Fitting Ration	No. Haven: Eastern States Farmers' Exchange, Inc.	12.71	15.13	14.00	3.85	3.00	6.45	10.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Eastern States Farmers' Exchange, Inc.,—*Cont.* West Springfield, Mass.								
2373	Fulpail	Willimantic: Eastern States Farmers' Exchange, Inc.	11.40	21.06	20.00	4.88	3.00	6.66	9.00
3232	G-Mix	Norwich: Eastern States Farmers' Exchange, Inc.	7.91	43.00	40.00	3.58	3.00	3.72	5.00
3231	Grasslander	Norwich: Eastern States Farmers' Exchange, Inc.	10.33	12.25	10.00	4.02	2.50	5.65	8.00
2502	Milkmore	Putnam: Henry Joy	12.40	18.75	16.00	4.71	3.50	6.17	8.50
2374	Milksaver	Willimantic: Eastern States Farmers' Exchange, Inc.	7.58	33.19	30.00	1.39	1.00	0.31	1.00
1788	Pig Primer	Torrington: Eastern States Farmers' Exchange, Inc.	12.66	20.50	18.00	3.49	3.00	7.07	7.50
2634	Pork Builder	New Milford: Paul W. Caldwell	12.24	19.50	15.00	3.51	3.00	4.13	5.00
2032	Producer	Rockville: Ellington-Vernon Farmers' Exchange, Inc.	12.51	21.69	22.00	3.21	2.50	3.99	5.00
2031	32% Supplement	Rockville: Ellington-Vernon Farmers' Exchange, Inc.	12.73	33.69	32.00	4.23	3.00	6.27	7.50
2375	Sweepstakes	Willimantic: Eastern States Farmers' Exchange, Inc.	13.53	17.25	16.00	3.50	3.50	5.50	8.00
2073	Turkey-Grower	No. Haven: Eastern States Farmers' Exchange, Inc.	12.36	21.88	20.00	2.79	2.50	3.94	4.50
	B. A. Eckhart Milling Co., Chicago, Ill.								
3435	Ecko Pure Wheat Bran	Oneco: F. C. Whitford	10.63	18.63	14.00	5.10	3.50	8.00	12.00

	Edwards Milk Products Co., Chicago, Ill.							
2377	Yankee Brand Dried Skimmed Milk ..	Willimantic: Eastern States Farmers' Exchange, Inc.	5.36	34.63	30.00	0.17	0.25	....	....
	Elmore Milling Co., Inc., Oneonta, N. Y.								
1577	Dried Beet Pulp	Danbury: Frenchie's Coal & Grain Co.	13.19	7.63	7.00	0.37	0.30	18.31	22.50
2023	Elmore Breeder Mash	Vernon: Farmers' Milling Co., Inc.	13.01	22.06	20.00	4.47	3.00	4.11	8.00
3254	Elmore Bull Feed	Bristol: Elmore Stores, Inc. ..	10.52	17.56	13.00	3.91	3.50	8.83	9.00
3253	Elmore Calf Grain Ration	Bristol: Elmore Stores, Inc. ..	10.82	16.94	13.00	3.69	3.50	5.25	9.00
1682	Elmore Chick Feed	Danielson: United Co-op Farmers', Inc.	15.18	9.00	9.00	2.61	2.50	1.03	5.00
3258	Elmore Chixsaver	Bristol: Elmore Stores, Inc. ..	10.24	23.13	20.00	3.37	3.00	4.21	5.00
2449	Elmore Complete Growing Ration	Plainfield: Elmore Stores, Inc.	11.32	21.88	14.00	4.39	3.00	5.60	8.00
2471	Elmore Complete Layer and Breeder Mash	Plainfield: Elmore Stores, Inc.	11.38	22.50	15.00	4.04	3.00	5.75	8.00
1579	Elmore Complete Market Egg	Danbury: Frenchie's Coal & Grain Co.	13.26	19.50	15.00	5.69	3.00	5.05	6.00
3256	Elmore Complete Rabbit Ration	Bristol: Elmore Stores, Inc. ..	10.07	27.94	16.00	3.26	3.50	9.98	10.00
3198	Elmore Dry and Freshening Ration ..	Gaylordsville: Elmer E. Carlson	11.41	15.06	12.00	3.48	3.25	7.14	9.00
3199	Elmore Egg Mash	Gaylordsville: Elmer E. Carlson	10.56	21.44	20.00	3.43	3.00	4.93	7.00
3151	Elmore Fitting Ration	Amston: Elmore Stores, Inc. ..	6.63	15.94	14.00	4.04	4.00	4.53	8.00
3145	Elmore Flaked Pelleted Calf Starter ..	Amston: Elmore Stores, Inc. ..	10.89	17.88	18.00	3.66	2.50	6.77	8.00
3144	Elmore Fleshing Pellets	Amston: Elmore Stores, Inc. ..	10.00	21.88	15.00	**3.62**	**4.00**	**7.80**	**6.00**
3152	Elmore Grand Champion Ration	Amston: Elmore Stores, Inc. ..	11.36	15.75	15.00	3.54	3.50	7.94	9.00
2026	Elmore Growing Mash	Vernon: Farmers' Milling Co., Inc.	13.20	19.38	18.00	5.34	3.00	4.82	8.00
3257	Elmore Hog Ration	Bristol: Elmore Stores, Inc. ..	10.62	19.06	15.00	5.22	4.00	5.20	8.00
3255	Elmore Horse Feed	Bristol: Elmore Stores, Inc. ..	11.30	13.94	9.00	3.37	2.50	4.69	11.00
2027	Elmore M.A.C. Laying Mash	Vernon: Farmers' Milling Co., Inc.	12.22	21.88	20.00	4.62	2.50	5.01	8.00
3398	Elmore Makemgrow Little Pig Ration	Hazardville: E. B. Buck	10.88	18.81	18.00	**4.09**	**4.50**	5.07	8.00
1578	Elmore Milk Grains "Sixteen"	Danbury: Frenchie's Coal & Grain Co.	14.46	17.25	16.00	3.43	3.50	6.33	9.00
3203	Elmore Milk Grains "Twenty"	Cornwall Bridge: R. W. Sandmeyer	10.14	19.63	20.00	3.43	3.50	6.80	9.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Elmore Milling Co., Inc.,—*Cont.* **Oneonta, N. Y.**								
2448	Elmore Pacemaker 16% Dairy Ration	Plainfield: Elmore Stores, Inc.	12.34	17.06	16.00	3.04	3.00	5.66	10.00
2450	Elmore Poultry Fitting Ration	Plainfield: Elmore Stores, Inc.	13.14	13.69	12.00	3.29	3.00	6.01	10.00
3252	Elmore Super Broiler Ration	Bristol: Elmore Stores, Inc.	10.80	23.63	20.00	3.57	3.00	3.49	4.50
3150	Elmore Super Silage	Amston: Elmore Stores, Inc.	10.34	11.75	11.00	2.43	2.00	16.76	18.00
3323	Elmore 30% Supplemental Dairy Ration	Vernon: Farmers' Milling Co., Inc.	8.96	29.25	30.00	4.71	3.50	7.36	10.00
3146	Elmore Test Ration 16%	Amston: Elmore Stores, Inc.	11.77	15.81	16.00	3.68	3.50	5.86	9.00
2472	Elmore Test Ration 18%	Plainfield: Elmore Stores, Inc.	11.71	19.50	18.00	3.43	3.50	5.55	9.00
3429	Elmore Turkey Finisher (Fattener)	Plainfield: Elmore Stores, Inc.	11.37	17.50	16.00	3.54	3.00	4.05	8.00
3430	Elmore Turkey Fitting Ration	Plainfield: Elmore Stores, Inc.	12.40	12.00	12.00	3.41	3.00	5.43	10.00
3322	Elmore Turkey Growing Mash (Pelleted)	Vernon: Farmers' Milling Co., Inc.	10.61	**18.75**	**20.00**	4.01	2.50	5.12	8.00
2451	Elmore Turkey Starting Mash	Plainfield: Elmore Stores, Inc.	10.76	30.19	27.00	3.00	2.50	4.47	5.00
	Erie Alfalfa Mills, Inc., Erie, Mich.								
2670	Erie Brand Alfalfa Meal	Pawcatuck: The C. W. Campbell Co.	9.36	**11.63**	**13.00**	1.42	1.50	32.07	33.00
2422	Leafy Erie Brand Dehydrated Alfalfa Meal	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	9.59	**14.19**	**17.00**	2.43	1.75	**28.51**	**27.00**
	John W. Eshelman & Sons, Lancaster, Pa.								
2746	Eshelman Conestoga 20 Dairy Feed	New Haven: T. F. Moran & Son	11.17	23.44	20.00	3.41	3.50	8.64	11.00
3485	Eshelman Lancaster Horse Feed	Eastford: Wm. S. Warren & Son	11.91	11.13	9.00	3.18	2.50	8.27	11.00

3121	Eshelman Lancaster Scratch Grains	Georgetown: The Connery Bros. Co.	12.81	11.63	8.00	2.63	2.00	3.76	4.00
1783	Eshelman Pennsy 16 Dairy Feed	Torrington: Litchfield County Co-op Assoc., Inc.	13.78	15.75	16.00	4.69	3.00	8.49	15.00
2938	Eshelman Red Rose Breeder Mash	Cos Cob: Belmont Feed Co.	9.44	23.75	20.00	**3.11**	**3.50**	5.80	7.00
2937	Eshelman Red Rose Broiler Ration	Cos Cob: Belmont Feed Co.	9.91	21.25	20.00	4.14	3.50	5.63	7.50
2939	Eshelman Red Rose Calf Grower	Cos Cob: Belmont Feed Co.	10.79	16.63	14.00	3.62	3.00	6.78	8.00
3125	Eshelman Red Rose Calf Meal	Bethel: Marble & Risser	9.37	25.00	22.00	3.17	3.00	4.08	5.00
3120	Eshelman Red Rose Calf Starter	Ridgefield: Young's Feed Store	10.29	19.50	18.00	3.28	3.00	6.50	8.00
2595	Eshelman Red Rose Chick Grains	Portland: Anderson Farm Supply, Inc.	13.29	10.44	9.00	3.22	2.00	1.48	3.00
3119	Eshelman Red Rose Chick Starter	Ridgefield: Young's Feed Store	9.84	21.25	20.00	3.52	3.50	5.01	6.50
2965	Eshelman Red Rose Complete Laying Mash	Meriden: Meriden Grain & Coal Co.	9.80	16.13	15.00	3.98	3.50	5.23	6.50
2518	Eshelman Red Rose 16 Dairy Feed	Eastford: Wm. S. Warren & Son	10.99	18.75	16.00	3.87	3.50	7.43	9.50
1357	Eshelman Red Rose 18 Dairy Feed	Thomaston: Thomaston Supply Co., Inc.	14.33	21.88	18.00	3.74	3.50	8.26	9.50
3126	Eshelman Red Rose Duck Grower and Breeder (Pelleted)	Bethel: Marble & Risser	11.12	22.06	18.00	4.51	4.00	5.56	7.00
3411	Eshelman Red Rose Fattening Mash	New Britain: Wm. Cohen, Inc.	10.55	15.13	14.00	4.43	4.00	2.78	5.50
3234	Eshelman Red Rose Finishing Pellets	Norwich: The A. E. Shedd Co.	9.61	16.50	14.00	4.47	3.00	3.52	4.50
2498	Eshelman Red Rose Fitting Ration	Putnam: Shepard & Whittemore, Inc.	12.12	14.25	12.00	3.64	3.50	6.15	7.00
3278	Eshelman Red Rose Goat Ration	New London: New London Grain Co.	10.87	19.69	16.00	3.52	3.00	5.90	10.00
2964	Eshelman Red Rose Growing Mash	Meriden: Meriden Grain & Coal Co.	9.34	19.88	18.00	4.12	3.50	5.29	7.50
2500	Eshelman Red Rose Hog Meal	Putnam: Shepard & Whittemore, Inc.	11.36	21.88	18.00	3.92	3.50	6.78	9.00
2521	Eshelman Red Rose Horse Feed	Eastford: Wm. S. Warren & Son	12.86	10.94	9.00	3.32	3.00	7.07	10.00
2747	Eshelman Red Rose Intermediate Chick Grains	New Haven: T. F. Moran & Son	13.16	11.50	9.00	3.86	2.00	3.28	3.00
2615	Eshelman Red Rose Laying Mash	So. Windsor: South Windsor Grain Co.	11.15	21.50	20.00	4.32	3.50	6.51	8.00
3235	Eshelman Red Rose 32 Mixing Ration	Norwich: The A. E. Shedd Co.	9.89	32.38	32.00	**2.87**	**3.50**	4.64	9.00
3247	Eshelman Red Rose Pig and Sow Meal	Thomaston: Thomaston Supply Co., Inc.	10.36	21.00	20.00	4.41	3.50	5.68	9.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	John W. Eshelman & Sons,—*Cont.* Lancaster, Pa.								
2444	Eshelman Red Rose Rabbit Pellets	Thomaston: Thomaston Supply Co., Inc.	10.89	20.00	18.00	3.52	3.00	9.11	12.00
2963	Eshelman Red Rose Scratch Grains	Meriden: Meriden Grain & Coal Co.	11.69	10.50	8.00	2.09	2.00	2.52	4.00
2635	Eshelman Red Rose Starter and Grower	Southbury: H. H. Stone & Sons	11.39	20.25	18.00	4.16	3.50	5.75	7.00
3118	Eshelman Red Rose 14% Test Cow Ration	Ridgefield: Young's Feed Store	10.54	14.75	14.00	3.69	3.50	7.41	8.50
3122	Eshelman Red Rose Turkey and Broiler Fitting Feed	Bethel: Marble & Risser	11.59	10.81	10.00	**2.58**	**3.00**	5.49	9.00
2745	Eshelman Red Rose Turkey Grower	New Haven: T. F. Moran & Son	10.96	21.31	20.00	3.97	3.50	5.86	8.00
2940	Eshelman Red Rose Turkey Starter	Cos Cob: Belmont Feed Co.	9.87	**23.13**	**26.00**	3.61	3.50	4.82	6.50
3233	Eshelman S-O-S	Norwich: The A. E. Shedd Co.	9.15	15.63	11.00	3.68	2.00	13.24	16.00
	Evans Milling Co., Indianapolis, Ind.								
2380	Emco Hominy Feed	Willimantic: Boston Grain Co.	11.57	11.50	10.00	5.72	5.00	3.41	7.00
	Excelsior Milling Co., Minneapolis, Minn.								
2742	Camel Hard Wheat Mixed Feed	Watertown: The Watertown Co-op Assoc., Inc.	11.47	15.88	15.00	4.97	4.00	7.12	9.50
	Farmers Feed Co., New York, N. Y.								
3132	"Bull Brand" Dried Brewers Grains	Middletown: Meech & Stoddard, Inc.	6.79	27.00	26.00	6.88	6.00	13.91	17.00

	Feed Products, Inc., Groveland, Fla.								
2072	BESTEST "Nature Sweet" Dried Citrus Pulp	No. Haven: Eastern States Farmers' Exchange, Inc.	10.16	6.50	6.00	2.43	2.50	10.03	12.00
	Fish Products Co., Lewes, Del.								
1959	Smith's Lifeline Brand Fish Meal	Derby: Derby Feed Store	11.00	60.00	60.00	11.00	5.00	0.19	3.00
	Fishel Products Co., Kingsburg, Calif.								
1691	Amburgo Super-Trate	Derby: Derby Feed Store	11.46	52.50	50.00	8.40	6.00	2.54	4.00
2392	Amburgo Super-Trate	Seymour: Seymour Grain & Coal Co.	10.18	**48.25**	**50.00**	6.96	6.00	4.17	4.00
	Fishery Products, Inc., Cleveland, Ohio								
3357	Monroe Brand Fish Meal	Norwich: The Yantic Grain & Products Co.	7.64	**55.50**	**58.00**	**4.21**	**6.00**	1.02	1.00
	Florida Citrus Canners Co-op, Lake Wales, Fla.								
1568	Lake Wales Brand Citrus Pulp	Danbury: Big Y Feed Co.	13.53	6.38	6.00	5.26	3.00	11.52	16.00
	The Fox Co., Newfield, N. J.								
1482	Foxco Dependable Dry 1500 D	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	12.39	41.94	40.00	5.60	0.50	5.74	9.00
2741	Foxco Flavitein	Watertown: The Watertown Co-op Assoc., Inc.	8.01	38.38	35.00	4.04	2.00	0.35	2.50
	Geiger Products Co., Inc., New York, N. Y.								
3525	Flag Fish Meal	Seymour: Seymour Grain & Coal Co.	6.76	61.44	60.00	11.92	3.00	0.48	2.00
	General Foods Corp., Kankakee, Ill.								
1784	Burt's Hominy Feed	Torrington: Litchfield County Co-op Assoc., Inc.	12.73	10.06	9.00	5.39	5.00	3.84	6.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	General Mills, Inc., Minneapolis, Minn.								
3127	Ben Hur Wheat Bran and Ground Wheat Screenings	Bethel: Eastern States Farmers' Exchange, Inc.	10.96	15.50	14.00	4.08	3.00	9.49	12.00
1969	Washburn's Gold Medal Hard Wheat Adrian Red Dog	So. Norwalk: The Roodner Feed Co., Inc.	15.35	18.13	16.00	4.20	3.50	2.17	4.00
2609	Washburn's Gold Medal Hard Wheat Bran and Ground Wheat Screenings	East Hartford: Eastern States Farmers' Exchange, Inc.	12.07	17.63	14.00	4.83	3.50	9.35	12.00
1971	Washburn's Gold Medal Hard Wheat Standard Middlings and Ground Wheat Screenings	So. Norwalk: The Roodner Feed Co., Inc.	14.90	18.25	15.00	4.94	4.00	6.62	9.50
	General Mills, Inc., Larrowe Div., Detroit, Mich.								
2550	Dried Beet Pulp	Unionville: Farmington Grain & Lumber Co.	10.61	8.75	7.00	0.43	0.30	18.13	22.50
3394	Larro Calf Builder 20% (Pellets)	Warehouse Point: Windsor Locks Grain Co.	9.49	26.75	20.00	2.68	2.50	4.49	7.00
3402	Larro Calf Builder 24%	Suffield: The Spencer Co.	9.14	28.63	24.00	2.68	2.50	4.74	6.00
1526	Larro Chick Builder	Plantsville: C. A. Cowles, Inc.	14.63	20.75	20.00	3.55	3.00	5.28	7.50
3531	Larro Chick Grains	Plantsville: C. A. Cowles, Inc.	12.16	9.19	8.00	2.33	2.00	1.21	4.00
3397	Larro 32% Dairy Concentrate	Warehouse Point: Windsor Locks Grain Co.	9.85	35.63	32.00	**1.33**	**2.00**	6.09	11.00
3396	Larro 16% Dairy Feed	Warehouse Point: Windsor Locks Grain Co.	10.08	17.00	16.00	3.10	2.50	9.28	12.00
1968	Larro 20% Dairy Feed	So. Norwalk: The Roodner Feed Co., Inc.	15.48	21.88	20.00	2.50	2.50	8.74	12.00
3532	Larro Egg Builder Pellets	Plantsville: C. A. Cowles, Inc.	10.31	20.38	20.00	4.23	2.50	5.35	8.00

2551	Larro Egg Mash	Unionville: Lawton & Miner Co.	10.56	22.19	20.00	3.76	2.50	7.05	8.00
3533	Larro Green Pellets for Rabbits	Plantsville: C. A. Cowles, Inc.	9.02	17.31	15.00	3.50	2.00	14.66	19.00
3395	Larro Pig Builder	Warehouse Point: Windsor Locks Grain Co.	10.14	22.94	20.00	3.98	2.50	3.67	4.50
1569	Larro Scratch Grains	Danbury: H. E. Meeker	13.88	9.25	8.00	2.76	2.00	2.81	5.00
1570	Larro Sow and Pig Builder	Danbury: H. E. Meeker	14.03	17.81	17.00	3.37	3.00	4.50	6.00
3334	Larro Station Fattener Pellets	No. Franklin: The Berkman Grain & Coal Co.	10.40	19.75	15.00	3.99	2.50	6.19	6.50
1967	Larro Turkey Builder	So. Norwalk: The Roodner Feed Co., Inc.	13.92	27.00	24.00	**2.32**	**3.00**	5.76	7.50
3536	Larro Turkey Finisher	So. Norwalk: The Roodner Feed Co., Inc.	9.48	31.75	27.00	2.91	2.50	6.38	8.00
	Gerstenberg & Co., Chicago, Ill.								
1770	Pandt Distillers Solubles	Shelton: Wolf Savitsky & Sons, Inc.	8.72	26.44	26.00	8.30	5.00	2.98	5.00
	The Glidden Co., Soya Products Div., Chicago, Ill.								
2418	Glidden Soya Products 44% Protein Solvent Extracted Soybean Oil Meal	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	12.12	45.56	44.00	1.44	0.50	4.96	7.00
3412	Glidden Soya Products 44% Protein Solvent Extracted Soybean Oil Meal	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	10.41	45.81	44.00	1.59	0.50	5.82	7.00
2419	Lecifeed Glidden Quality Products Solvent Extracted Soybean Oil Flakes and Lecithin	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	13.12	45.81	44.00	1.98	0.50	5.41	7.00
	Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.								
2077	Gorton's Al-Fish Blend "Junior"	Wallingford: A. E. Hall	10.11	43.75	40.00	6.58	6.00	7.16	8.00
1847	Gorton's Al-Fish Blend "Senior"	Canaan: Community Service, Inc.	12.21	40.00	40.00	8.44	7.50	6.82	8.00
	D. H. Grandin Milling Co., Jamestown, N. Y.								
1588	Chautauqua 20 Dairy Feed	Hawleyville: W. A. Honan, Inc.	14.37	20.00	20.00	**2.27**	**3.00**	9.48	12.00
2497	Grandin's All-Mash Layer	Putnam: Shepard & Whittemore, Inc.	10.41	16.63	15.00	4.27	3.00	5.83	6.50
1587	Grandin's Breeder Mash	Hawleyville: W. A. Honan, Inc.	12.38	21.63	20.00	4.32	3.00	6.40	6.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	D. H. Grandin Milling Co.,—*Cont.* Jamestown, N. Y.								
1546	Grandin's Broiler Finisher	Mansfield Depot: G. Merritt Thompson	14.66	**17.06**	**18.00**	3.49	3.00	3.70	4.50
1571	Grandin's Calf Starter	Danbury: H. E. Meeker	14.21	22.88	18.00	3.68	3.00	7.91	10.00
2501	Grandin's Dry and Freshening Ration	Putnam: Shepard & Whittemore, Inc.	13.06	15.81	12.00	3.41	3.00	5.85	12.00
3431	Grandin's 14 Fitting Ration	Oneco: F. C. Whitford	11.83	15.63	14.00	4.09	3.00	6.08	10.00
1572	Grandin's Laying Mash	Danbury: H. E. Meeker	13.12	20.75	20.00	4.30	3.00	5.52	6.50
1586	Grandin's 20 Milk Maker	Hawleyville: W. A. Honan, Inc.	13.81	20.00	20.00	3.11	3.00	7.07	10.00
3452	Grandin's Pig and Hog Feed	Putnam: Shepard & Whittemore, Inc.	10.30	21.63	18.00	3.67	3.50	4.87	10.00
3432	Grandin's Poultry and Turkey Fitting Ration	Oneco: F. C. Whitford	12.43	10.38	10.00	3.60	3.00	7.15	11.00
3433	Grandin's Rabbit Pellets	Oneco: F. C. Whitford	10.88	15.81	14.00	4.08	2.00	8.82	18.00
2496	Grandin's Start-To-Finish Mash	Putnam: Shepard & Whittemore, Inc.	10.71	23.44	20.00	4.23	3.00	6.05	6.50
2499	Grandin's 16 Test Ration	Putnam: Shepard & Whittemore, Inc.	12.07	16.56	16.00	3.66	3.00	6.35	10.00
3487	Grandin's 18 Test Ration	Warrenville: Ashford Co-op Assoc.	11.09	19.25	18.00	3.32	3.00	6.57	10.00
3434	Grandin's Turkey Grower Pellets	Oneco: F. C. Whitford	10.33	20.56	20.00	3.73	3.00	4.99	6.50
	Great Star Flour Mills, Ltd., St. Marys, Ont., Canada								
2395	Great Star Wheat Bran	Seymour: Seymour Grain & Coal Co.	12.26	17.50	15.00	4.94	3.50	8.83	11.50
2394	Great Star Wheat Shorts	Seymour: Seymour Grain & Coal Co.	7.08	18.38	16.00	5.24	5.00	5.76	8.00

	Green Acre Farms, Nazareth, Pa.								
2703	Green Acre's Brand 15% Dehydrated Alfalfa Meal	Derby: Derby Feed Store	8.46	14.63	15.00	2.12	2.00	24.01	30.00
2443	Green Acre's Brand 17% Dehydrated Alfalfa Meal	Thomaston: Thomaston Supply Co., Inc.	8.68	**16.13**	**17.00**	2.21	2.00	24.02	27.00
	Haffenreffer & Co., Inc., Boston, Mass.								
3362	Haffenreffer Brewers Dried Yeast	Norwich: The Yantic Grain & Products Co.	5.54	43.31	42.00	1.12	0.80	3.61	5.50
	Hales & Hunter Co., Chicago, Ill.								
3281	Havana Pellets	New London: New London Grain Co.	9.08	**16.69**	**18.00**	3.96	3.00	5.04	6.00
1561	Pioneer Calf Starter	Storrs: University of Conn.	6.18	19.13	18.00	3.60	2.50	5.94	8.50
2269	Pioneer Cattle Fattener 12	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.71	14.56	12.00	2.55	2.00	7.68	10.00
3454	Pioneer 15 Dairy	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.07	16.06	15.00	3.14	3.00	6.13	9.00
3456	Pioneer 18 Dairy	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.35	19.94	18.00	3.01	3.00	7.11	9.00
3482	Pioneer Dairy Bull	Putnam: Putnam Farmers' Co-op Assoc., Inc.	10.31	16.63	12.00	3.71	3.00	6.65	12.00
2271	Pioneer Dairy Fitting Feed	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.81	15.38	14.00	3.09	2.50	6.01	10.00
3528	Pioneer 32 Dairy Pellets	Shelton: Wolf Savitsky & Sons, Inc.	8.59	35.81	32.00	2.90	2.00	5.55	8.00
1562	Pioneer Dry and Freshening	Storrs: University of Conn.	12.26	13.25	12.00	3.56	2.50	7.38	10.00
3459	Pioneer Hog Ration 15	Putnam: Putnam Farmers' Co-op Assoc., Inc.	10.51	16.19	15.00	4.36	2.50	5.98	8.00
3419	Pioneer Horse Feed	Manchester: Little & McKinney, Inc.	11.16	11.63	9.00	3.62	2.50	5.77	10.00
1563	Pioneer Pelleted Flaked 15 Dairy	Storrs: University of Conn.	11.41	18.13	15.00	4.14	3.00	6.61	9.00
3462	Pioneer Pelleted Flaked Dairy Goat Feed	Putnam: Putnam Farmers' Co-op Assoc., Inc.	10.47	17.63	15.00	3.06	3.00	4.87	9.00
3417	Pioneer Rabbit Feed	Manchester: Little & McKinney, Inc.	10.61	17.88	16.00	3.01	2.00	7.82	15.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Hales & Hunter Co.,—*Cont.* **Chicago, Ill.**								
3277	Red Comb All Mash Layer	New London: New London Grain Co.	9.86	18.94	16.00	3.49	3.00	5.68	7.00
3279	Red Comb Breeder Mash	New London: New London Grain Co.	9.64	22.06	20.00	2.83	3.00	5.06	7.00
2546	Red Comb Broiler Crate Fattener (Pellets)	Hartford: D. Rudin, Inc.	11.70	14.75	15.00	3.86	3.00	4.01	7.00
3282	Red Comb Broiler Mash	New London: New London Grain Co.	10.11	21.25	20.00	3.09	3.00	3.92	6.00
1540	Red Comb C Flakes	Manchester: Little & McKinney, Inc.	16.28	15.13	15.00	2.68	2.50	3.09	5.00
1536	Red Comb Chick Producer	Manchester: Little & McKinney, Inc.	12.89	24.13	24.00	2.81	3.00	4.46	5.00
3280	Red Comb Chick Starter	New London: New London Grain Co.	10.47	20.69	20.00	3.43	3.00	3.98	6.00
1523	Red Comb Crate Fattener	New Haven: R. G. Davis & Sons, Inc.	13.66	13.19	13.00	3.42	3.00	3.88	7.00
2270	Red Comb Egg Mash	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.59	21.50	20.00	3.34	3.00	5.90	7.00
3416	Red Comb Growing Mash	Manchester: Little & McKinney, Inc.	9.61	19.75	18.00	3.37	3.00	5.57	7.00
3463	Red Comb Pigeon Feed	Putnam: Putnam Farmers' Co-op Assoc., Inc.	12.41	12.81	12.00	2.54	2.50	2.59	5.00
3455	Red Comb Sup-Pel Pellets	Putnam: Putnam Farmers' Co-op Assoc., Inc.	9.20	23.69	21.00	4.52	3.00	6.52	8.00
3418	Red Comb Turkey Grower (Pelleted)	Manchester: Little & McKinney, Inc.	9.17	21.75	21.00	4.11	3.00	5.59	7.00

	A. E. Hall, Wallingford, Conn.								
2075	Hall's Growing Mash	Wallingford: A. E. Hall	10.94	16.75	16.00	4.51	3.50	6.70	7.50
3495	Hall's Hi-Lo Starter and Broiler	Wallingford: A. E. Hall	10.16	21.75	20.00	4.49	3.50	2.65	4.50
2074	Hall's Laying Mash	Wallingford: A. E. Hall	10.31	21.19	20.00	4.46	3.50	5.81	7.50
	Harper Feed Mills, Inc., Washington, Pa.								
1864	Harco Fattening Mash Station Feed	No. Franklin: The Berkman Grain & Coal Co.	13.86	15.81	12.00	3.78	3.00	4.64	6.00
	Haynes Soy Products, Inc., Portland, Ind.								
1787	Haynes 41% Expeller Soybean Oil Meal	Torrington: Litchfield County Co-op Assoc., Inc.	10.54	46.00	41.00	4.10	3.50	5.60	7.00
3216	Haynes 41% Mix	Canaan: Community Service, Inc.	8.41	45.06	41.00	4.39	3.00	6.42	7.50
	Holland Pioneer Mills, Inc., Ohio City, Ohio								
2718	Lucky Strike Special Feed	Shelton: Wolf Savitsky & Sons, Inc.	10.49	42.00	41.00	4.87	3.00	5.48	7.00
	H. P. Hood & Sons, Inc., Boston, Mass.								
1875	Hood's Calf Starter	Granby: E. H. Rollins & Sons, Inc.	11.56	29.00	28.00	**2.43**	**3.00**	3.85	4.00
	The Hubinger Co., Keokuk, Iowa								
1485	Ke OK uk Corn Gluten Feed	Middletown: Meech & Stoddard, Inc.	12.59	25.94	23.00	**1.52**	**2.00**	6.98	8.50
	Humphreys-Godwin Co., Memphis, Tenn.								
1765	Dixie Brand 41% Protein Cottonseed Meal	Shelton: Wolf Savitsky & Sons, Inc.	8.42	42.88	41.00	6.99	4.00	8.09	12.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Inter-Continental Grain Co., Ltd., Toronto, Ont., Canada								
1489	Ranger Brand Pure Wheat Bran	Middletown: Meech & Stoddard, Inc.	16.46	17.94	15.00	4.29	3.50	8.31	11.50
1488	Ranger Brand Pure Wheat Shorts	Middletown: Meech & Stoddard, Inc.	15.46	17.19	15.00	3.33	3.50	4.16	10.50
	International Milling Co., Minneapolis, Minn.								
2268	Blackhawk Wheat Bran with Ground Wheat Screenings	Quinebaug: M. T. Dartt	12.41	18.75	15.00	5.10	2.50	9.85	12.00
3149	Blackhawk Wheat Bran with Ground Wheat Screenings	Amston: Elmore Stores, Inc.	10.80	19.06	15.00	4.39	2.50	8.76	12.00
2078	Blackhawk Wheat Standard Middlings with Ground Wheat Screenings	Wallingford: A. E. Hall	11.88	22.06	15.00	5.65	3.00	6.66	9.50
1791	Target Wheat Reddog	Canaan: Community Service, Inc.	14.37	19.13	15.00	4.40	2.00	3.75	4.00
	Ipava Farmers Processing Co., Ipava, Ill.								
1795	Ipco 41% Expeller Soybean Oil Meal	Canaan: Community Service, Inc.	10.51	45.38	41.00	4.32	4.00	5.39	7.00
	Herman Isacs, Inc., Bridgeport, Conn.								
2414	Hi-Test Brand Meat Scraps	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	7.46	**47.38**	**50.00**	8.48	8.00	....	....
	Kansas Flour Mills Co., Kansas City, Mo.								
1530	Big Flake Pure Wheat Bran	Plantsville: C. A. Cowles, Inc.	15.45	15.75	15.00	3.66	3.50	9.23	11.00

	Kasco Mills, Inc., Waverly, N. Y.								
9286	Kasco All Mash Broiler Grower Ration	Amston: Colchester Grain Co.	12.22	21.56	18.00	3.14	3.00	3.30	4.50
3305	Kasco All Mash Grower Ration	West Willington: Hansen's Store	10.18	15.94	15.00	3.84	3.00	4.24	7.00
3313	Kasco All Mash Layer Ration	West Willington: Hansen's Store	10.69	17.63	15.00	4.26	3.00	4.19	7.50
1512	Kasco Beatsall Milk Grains 16%	Amston: Colchester Grain Co.	13.02	16.00	16.00	**2.96**	**3.50**	7.11	10.00
3314	Kasco Beatsall Milk Grains 20%	West Willington: Hansen's Store	10.03	20.69	20.00	3.84	3.50	7.47	10.00
1513	Kasco Body Builder	Amston: Colchester Grain Co.	12.86	15.88	15.00	4.01	3.00	4.46	7.00
2021	Kasco Chick Starter	West Willington: Hansen's Store	14.43	21.31	20.00	3.61	3.00	4.12	5.50
3318	Kasco Complete Rabbit Ration	West Willington: Hansen's Store	10.26	18.94	17.00	2.77	2.00	8.32	13.00
3370	Kasco Complete Turkey Finisher	East Haven: East Haven Hay & Grain Supply	9.12	19.63	17.00	3.87	2.50	6.67	10.00
2018	Kasco Egg Producer	West Willington: Hansen's Store	11.67	21.88	20.00	3.15	3.00	5.50	7.50
2020	Kasco Fitting Ration	West Willington: Hansen's Store	13.55	17.25	14.00	3.59	3.50	7.23	10.00
3316	Kasco Gro-Calf	West Willington: Hansen's Store	10.46	21.19	20.00	3.48	3.00	5.34	7.50
3371	Kasco Growing Mash	East Haven: East Haven Hay & Grain Supply	9.52	21.19	18.00	4.08	3.00	4.94	7.50
3372	Kasco Horse Feed	East Haven: East Haven Hay & Grain Supply	11.16	10.44	10.00	3.38	2.50	6.86	10.00
1511	Kasco Poultry Breeder Mash	Amston: Colchester Grain Co.	12.83	20.00	20.00	3.34	3.00	6.16	7.50
2019	Kasco Special Scratch Grains	West Willington: Hansen's Store	15.27	12.50	9.00	2.30	2.00	**7.23**	**4.00**
3312	Kasco Turkey Starter Ration	West Willington: Hansen's Store	9.79	28.63	28.00	3.98	3.00	4.23	5.50
	Kellogg Co., Battle Creek, Mich.								
2583	Kellogg's Hominy Feed	Norwalk: Libner Grain Co., Inc.	11.26	9.75	9.50	6.58	6.00	2.99	5.00
	Spencer Kellogg & Sons, Inc., Buffalo, N. Y.								
2303	Spencer Kellogg's 32% Protein Old Process Linseed Oil Meal	Middletown: Meech & Stoddard, Inc.	12.23	35.56	32.00	3.40	3.50	7.83	9.50
3206	Spencer Kellogg's 34% Protein Old Process Linseed Oil Meal	Cornwall Bridge: R. W. Sandmeyer	10.29	34.38	34.00	**2.33**	**3.50**	8.27	9.00
3298	Spencer Kellogg's 44% Protein Toasted Soybean Oil Meal—Solvent Extracted	Norwich: The Yantic Grain & Products Co.	8.78	44.69	44.00	1.14	0.50	5.51	7.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Keystone Dehydrators, Nazareth, Pa.								
2442	Keystone Super Green 17% Dehydrated Alfalfa Meal	Thomaston: Thomaston Supply Co., Inc.	8.50	17.63	17.00	2.68	2.00	24.31	25.00
	Chas. A. Krause Milling Co., Milwaukee, Wis.								
1850	Badger Yellow Hominy Feed	Colchester: L. Broder & Co., Inc.	13.87	9.81	10.00	**3.78**	**5.00**	3.59	6.00
	Kuder Pulp Sales Co., Lake Alfred, Fla.								
1789	Kuder Citrus Pulp—High Sugar	Torrington: Eastern States Farmers' Exchange, Inc.	10.93	5.81	6.00	**3.88**	**5.00**	9.81	13.00
	Lake of the Woods Milling Co., Ltd., Montreal, Que., Canada								
3363	Lakewoods Wheat Bran	Norwich: The Yantic Grain & Products Co.	9.65	21.38	15.00	5.81	3.50	8.62	11.50
	E. W. Latimer, So. Coventry, Conn.								
1505	College 18% Dairy	So. Coventry: E. W. Latimer	13.42	18.00	18.00	**3.72**	**4.00**	7.51	8.00
1507	College Fitting Ration	So. Coventry: E. W. Latimer	13.49	16.88	14.00	4.14	4.00	6.45	9.00
1506	College Laying Mash	So. Coventry: E. W. Latimer	13.23	17.38	17.00	4.50	4.00	6.24	8.00
	Lauhoff Grain Co., Danville, Ill.								
1688	Vermilion Hominy Feed	Dayville: Dayville Grain & Feed Co.	13.05	11.75	9.00	**4.12**	**5.00**	3.68	6.00

	Lederle Laboratories Div., American Cyanamid Co., Pearl River, N. Y.								
3359	Aurofac	Norwich: The Yantic Grain & Products Co.	6.28	26.25	10.00	2.12	1.00	2.61	7.00
3361	Aurofac 2A	Norwich: The Yantic Grain & Products Co.	4.99	23.00	10.00	6.23	1.00	3.10	7.00
2675	Choline Chloride 25% on Dried Citrus Meal	Pawcatuck: The C. W. Campbell Co.	11.19	20.25	3.00	1.99	1.00	8.91	10.00
	Libby, McNeill & Libby, Chicago, Ill.								
3303	Headliner Dried Citrus Pulp	So. Coventry: E. W. Latimer	8.50	7.00	6.00	3.60	3.00	12.58	18.00
	Libner Grain Co., Inc., Norwalk, Conn.								
1475	Libner's Blue Ribbon Dairy Ration 16%	Norwalk: Libner Grain Co., Inc.	14.35	**14.81**	**16.00**	**4.19**	**5.00**	6.29	8.00
2585	Libner's Blue Ribbon Dairy Ration 16%	Norwalk: Libner Grain Co., Inc.	11.88	**14.69**	**16.00**	**4.25**	**5.00**	6.21	8.00
2558	Libner's Blue Ribbon Fitting Ration 12%	Norwalk: Libner Grain Co., Inc.	11.66	15.38	12.00	4.36	4.00	6.26	10.00
2555	Libner's Blue Ribbon Growing Mash with Cod Liver Oil	Norwalk: Libner Grain Co., Inc.	10.11	21.75	18.00	5.03	4.00	5.66	6.00
1476	Libner's Blue Ribbon Hog Ration with Cod Liver Oil	Norwalk: Libner Grain Co., Inc.	12.76	**18.94**	**20.00**	3.80	3.00	6.21	6.50
2563	Libner's Blue Ribbon Horse and Calf Ration	Norwalk: Libner Grain Co., Inc.	11.78	10.50	10.50	3.66	3.50	4.79	7.00
1478	Libner's Blue Ribbon Milk Egg Mash with Cod Liver Oil	Norwalk: Libner Grain Co., Inc.	13.34	**18.94**	**20.00**	3.89	3.00	6.23	6.50
2554	Libner's Blue Ribbon Turkey Starter and Grower	Norwalk: Libner Grain Co., Inc.	10.61	**22.44**	**24.00**	4.38	4.50	5.08	5.00
2584	20% Milkflow Dairy Ration	Norwalk: Libner Grain Co., Inc.	12.29	**15.63**	**20.00**	4.11	4.00	6.18	9.00
	Litchfield County Co-op Assoc., Inc., Torrington, Conn.								
3190	Common Sense Dairy Ration	Torrington: Litchfield County Co-op Assoc., Inc.	10.14	19.63	16.00	4.85	4.50	7.77	9.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Litchfield County Co-op Assoc., Inc.—*Cont.* **Torrington, Conn.**								
1781	Common Sense Laying Mash	Torrington: Litchfield County Co-op Assoc., Inc.	12.49	**16.88**	**18.00**	3.52	3.50	5.84	7.00
3191	Common Sense Laying Mash	Torrington: Litchfield County Co-op Assoc., Inc.	10.59	18.25	18.00	3.78	3.50	5.88	7.00
1782	Common Sense Starting and Growing Mash	Torrington: Litchfield County Co-op Assoc., Inc.	13.13	18.88	18.00	3.53	3.50	6.01	7.00
	The Long Hill Feed Store, **Long Hill, Conn.**								
2935	Improved Square Deal Dairy Ration ..	Long Hill: The Long Hill Feed Store	12.49	**16.75**	**18.00**	**3.38**	**4.50**	7.42	10.00
	A. S. MacDonald Commission Co., **Boston, Mass.**								
1792	Jervis Pure Wheat Bran	Canaan: Community Service, Inc.	13.78	15.31	15.00	4.48	3.50	8.97	11.50
1794	Jervis Pure Wheat Shorts	Canaan: Community Service, Inc.	16.19	16.00	16.00	4.76	5.00	7.74	8.00
2314	"Parrheim" Pure Wheat Bran	Guilford: Fred C. Morse & Son	12.31	19.19	15.00	4.08	3.50	9.64	11.50
3381	"Parrheim" Pure Wheat Shorts	Guilford: Fred C. Morse & Son	10.63	17.69	16.00	**4.24**	**5.00**	5.36	8.00
	Maritime Milling Co., Inc., **Buffalo, N. Y.**								
2722	B-B Bull Brand "16" Dairy Ration ..	Bantam: Washington Supply Co., Inc.	9.62	20.56	16.00	**3.56**	**4.00**	8.06	9.00

3287	B-B Bull Brand Dry and Fresh Cow Fitting Ration	No. Stonington: Rayolyn Feed Store	10.99	14.50	13.00	3.72	3.00	7.62	10.00
2723	B-B Bull Brand Fitting Ration	Bantam: Washington Supply Co., Inc.	10.62	14.50	13.00	3.56	3.00	8.98	10.00
2933	B-B Bull Brand 18% Special Dairy Ration	Bridgeport: Savitt Grain Exchange	9.76	19.50	18.00	3.97	3.00	8.59	10.00
3288	B-B Calf Starter Ration	No. Stonington: Rayolyn Feed Store	9.88	20.75	18.50	**3.16**	**3.50**	6.61	8.00
2930	B-B Complete Growing Ration	Bridgeport: Savitt Grain Exchange	10.62	18.56	16.00	3.83	3.00	5.00	8.50
3201	B-B Complete Laying Ration	Gaylordsville: Elmer E. Carlson	9.91	19.06	16.00	**2.68**	**3.00**	4.87	8.50
3197	B-B Complete Rabbit Feed (Pellets)	Gaylordsville: Elmer E. Carlson	8.44	19.44	17.50	3.28	3.00	12.11	12.00
3156	B-B Ma-Co Breeder Mash	Winsted: C. S. Roberts & Sons	11.64	21.38	21.00	3.17	2.50	2.81	4.00
3285	B-B Ma-Co Broiler Ration	No. Stonington: Rayolyn Feed Store	12.00	22.44	22.00	3.16	2.50	3.20	3.50
3159	B-B Ma-Co Complete Growing Ration	Winsted: C. S. Roberts & Sons	11.61	20.56	18.00	3.52	2.50	2.25	4.00
3196	B-B Ma-Co Complete Laying Ration	Gaylordsville: Elmer E. Carlson	11.27	18.56	18.00	3.30	2.50	2.30	4.00
3195	B-B Ma-Co Complete Turkey Growing Ration	Gaylordsville: Elmer E. Carlson	12.05	21.88	22.00	3.00	3.00	2.49	4.00
2931	B-B Ma-Co Conditioning Mash	Bridgeport: Savitt Grain Exchange	9.89	15.31	14.00	3.86	3.00	2.33	6.00
3157	B-B Ma-Co Egg Mash	Winsted: C. S. Roberts & Sons	11.19	23.75	21.00	2.94	2.50	2.55	4.00
3286	B-B Ma-Co Turkey Fitting Ration	No. Stonington: Rayolyn Feed Store	12.59	11.75	11.00	4.57	3.50	3.30	6.00
3200	B-B Pig and Hog Feed	Gaylordsville: Elmer E. Carlson	10.81	20.25	16.00	2.95	3.00	3.99	6.00
2932	Dollar $ Maker Egg Mash	Bridgeport: Savitt Grain Exchange	9.80	19.38	18.00	2.99	2.50	6.90	8.00
2934	Marmico 16% Protein Dairy Feed with Molasses	Bridgeport: Savitt Grain Exchange	9.14	18.06	16.00	5.38	3.00	10.39	12.00
	C. J. Martenis Grain Co., New York, N. Y.								
3074	Cornhusker Dehydrated Alfalfa Meal	Granby: E. H. Rollins & Sons, Inc.	7.05	18.94	17.00	4.87	1.50	20.42	27.00
2393	Dow Dried Brewers Grains	Seymour: Seymour Grain & Coal Co.	10.75	21.25	22.00	**6.29**	**7.00**	11.81	15.00
2674	Molson's Dried Brewers Grains	Pawcatuck: The C. W. Campbell Co.	9.80	23.00	22.00	7.21	7.00	12.82	15.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952–Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	C. J. Martenis Grain Co.,–*Cont.* New York, N. Y.								
3071	Werbol Brand 34% Extracted Linseed Meal	Granby: E. H. Rollins & Sons, Inc.	9.53	34.69	34.00	2.36	1.00	7.59	10.00
3215	Werbol Brand 34% Extracted Linseed Meal	Canaan: Community Service, Inc.	8.04	36.31	34.00	2.43	1.00	9.45	10.00
	McCabe Grain Co., Ltd., Winnipeg, Man., Canada								
3211	Ground Grain Screenings	Canaan: Community Service, Inc.	9.84	14.25	13.00	5.86	5.00	13.27	16.00
	Meech & Stoddard, Inc., Middletown, Conn.								
3130	M & S Economy Dairy Feed	Middletown: Meech & Stoddard, Inc.	10.04	17.81	16.00	3.41	3.50	8.93	10.00
2294	Red Wing Calf Starter and Grower	Middletown: Meech & Stoddard, Inc.	12.01	16.00	16.00	3.99	3.50	6.30	8.00
2296	Red Wing 15% Dairy Feed	Middletown: Meech & Stoddard, Inc.	12.27	17.00	15.00	3.92	3.80	7.11	9.00
2297	Red Wing Fitting Ration	Middletown: Meech & Stoddard, Inc.	10.74	14.00	14.00	**3.53**	**4.00**	9.18	10.00
3388	Red Wing Growing Mash	Middletown: Meech & Stoddard, Inc.	9.43	18.38	17.50	**3.18**	**4.00**	8.24	7.50
3128	Red Wing Horse Feed	Middletown: Meech & Stoddard, Inc.	11.16	11.69	9.00	3.62	3.50	5.05	8.00
2295	Red Wing Laying Mash	Middletown: Meech & Stoddard, Inc.	10.69	**15.94**	**18.00**	3.60	3.20	**8.45**	**7.50**

3129	Red Wing Pig and Hog Feed	Middletown: Meech & Stoddard, Inc.	10.93	**16.56**	**17.50**	**3.61**	**4.00**	6.45	7.90
2305	Red Wing Stock Feed	Middletown: Meech & Stoddard, Inc.	6.53	13.50	10.00	2.69	2.50	11.41	11.00
3389	Special Balance High Efficiency Broiler Mash	Middletown: Meech & Stoddard, Inc.	11.01	21.88	21.00	3.43	3.00	4.16	4.50
1487	Special Balance Laying Mash	Middletown: Meech & Stoddard, Inc.	13.66	**18.50**	**20.00**	**3.21**	**3.50**	7.50	7.50
3131	Special Balance Starting Mash	Middletown: Meech & Stoddard, Inc.	10.40	20.88	20.00	3.55	3.50	5.98	7.00
	Miner-Hillard Milling Co., Wilkes-Barre, Pa.								
1531	Choice Steam Cooked Hominy Feed	Plantsville: C. A. Cowles, Inc.	14.76	10.38	10.00	**4.32**	**5.00**	3.84	5.00
2971	M-H Dairy Feed 18%	Bloomfield: Bloomfield Farmers' Exchange, Inc.	9.13	22.06	18.00	5.16	3.00	7.52	9.50
	Minute Maid Corp., Leesburg, Fla.								
2378	Golden Isle Citrus Pulp	Willimantic: Boston Grain Co.	10.81	7.69	6.00	5.10	3.00	9.66	18.00
	Mississippi Valley Grain & Feed Co., Muscatine, Iowa								
3364	Kent Vitasol	Norwich: The Yantic Grain & Products Co.	7.44	34.19	28.00	**9.74**	**10.00**	0.29	5.00
	Geo. Q. Moon & Co., Inc., Binghamton, N. Y.								
2034	Moon's Baby Chick Grains	Manchester: Larsen's Feed & Hardware	15.36	9.38	10.00	1.39	1.50	0.88	2.50
3516	Moon's Breeder Mash	Botsford: Botsford Grain & Supply	10.07	**17.81**	**20.00**	4.23	4.00	6.39	8.00
3515	Moon's Bulky Cow Feed	Botsford: Botsford Grain & Supply	9.56	12.06	11.00	2.42	2.00	15.32	16.00
2557	Moon's Complete Laying Mash (Pelleted)	Norwalk: Libner Grain Co., Inc.	9.86	17.63	16.00	4.29	3.50	5.87	7.00
2961	Moon's Complete Starter and Broiler Mash (Pellets)	Meriden: Reliable Grain & Feed Store	9.29	20.06	17.50	4.19	3.50	5.88	7.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Geo. Q. Moon & Co., Inc.—*Cont.* **Binghamton, N. Y.**								
2486	Moon's Dairy Fitting Ration	Central Village: Central Grain Co.	10.90	15.81	13.00	4.54	4.00	6.64	9.00
2589	Moon's Developing Grains	Glenbrook: Frank Policastro & Sons	13.19	10.06	10.00	2.17	1.50	2.13	5.00
2037	Moon's Growing Mash	Manchester: Larsen's Feed & Hardware	12.54	19.06	18.00	3.74	3.50	6.73	7.00
3438	Moon's Hog Feed	Central Village: Central Grain Co.	10.50	14.25	13.00	4.37	3.00	6.14	12.00
2586	Moon's Horse Feed with Molasses	Glenbrook: Frank Policastro & Sons	12.72	12.69	9.00	3.68	1.50	6.80	10.00
2036	Moon's Laying Mash	Manchester: Larsen's Feed & Hardware	12.51	21.00	20.00	4.00	3.50	6.24	7.00
2490	Moon's N. E. 20% Laying Mash	Central Village: Central Grain Co.	9.59	23.00	20.00	3.34	3.00	7.34	9.00
2484	Moon's Poultry Fitting Ration	Central Village: Central Grain Co.	12.21	14.88	11.00	3.02	2.50	6.12	11.00
1477	Moon's Rabbit Pellets	Norwalk: Libner Grain Co., Inc.	12.16	17.81	15.00	3.92	2.50	10.49	10.00
3189	Moon's Scratch Feed	Norfolk: Curtis & Collar	13.15	10.75	10.00	2.73	2.00	2.66	5.00
2035	Moon's Special A 16% Dairy Ration	Manchester: Larsen's Feed & Hardware	13.18	17.56	16.00	5.40	3.50	6.36	10.00
3188	Moon's Stock Feed	Norfolk: Curtis & Collar	10.85	9.63	9.00	3.28	3.00	9.14	12.00
2962	Moon's Super Broiler Ration	Meriden: Reliable Grain & Feed Store	9.60	21.88	20.00	4.31	3.00	3.65	4.50
2485	Moon's 16% Test Ration	Central Village: Central Grain Co.	11.60	18.13	16.00	3.76	4.00	6.40	8.00
2556	Moon's Turkey Grower Mash	Norwalk: Libner Grain Co., Inc.	10.36	20.38	20.00	4.47	4.00	6.38	6.50

	Fred C. Morse & Son, Guilford, Conn.								
2322	Old Mill Breeder Mash	Guilford: Fred C. Morse & Son	12.00	23.94	20.00	3.63	3.50	5.31	7.50
3374	Old Mill Complete Laying Mash	Guilford: Fred C. Morse & Son	10.36	16.13	16.00	3.69	3.50	5.23	7.50
3377	Old Mill 18% Dairy Feed	Guilford: Fred C. Morse & Son	11.12	20.13	18.00	4.21	4.00	6.47	9.00
3376	Old Mill Fitting Feed	Guilford: Fred C. Morse & Son	10.56	13.19	12.00	4.02	4.00	5.94	8.00
2319	Old Mill Growing Mash	Guilford: Fred C. Morse & Son	12.32	20.25	18.00	3.99	3.50	5.04	6.50
3375	Old Mill Hog Feed	Guilford: Fred C. Morse & Son	10.12	17.25	14.00	3.66	3.50	5.48	6.00
3373	Old Mill Laying Mash	Guilford: Fred C. Morse & Son	9.54	20.19	20.00	3.67	3.50	5.99	7.50
2311	Old Mill Super Broiler	Guilford: Fred C. Morse & Son	14.04	24.31	21.00	**3.54**	**5.00**	3.03	4.50
2320	Old Mill Super Laying Mash	Guilford: Fred C. Morse & Son	13.80	22.06	20.00	4.59	3.50	3.77	4.00
	Mount Vernon Milling Co., Mt. Vernon, Ind.								
1509	Poco Hominy Feed	So. Coventry: E. W. Latimer	13.74	9.38	10.00	**3.96**	**5.50**	2.82	6.00
	National Distillers Products Corp., New York, N. Y.								
3365	Nadrisol Brand Corn Distillers Dried Solubles	Norwich: The Yantic Grain & Products Co.	6.54	28.13	25.00	11.35	5.00	2.68	4.00
	National Foods, Inc., Indianapolis, Ind.								
3134	Pulverized Feed Oats	Middletown: Meech & Stoddard, Inc.	9.31	12.69	11.00	2.34	2.00	14.46	15.00
	Nebraska Consolidated Mills Co., Omaha, Neb.								
3245	Wheat Bran	Waterbury: H. S. Coe & Co.	10.56	16.25	14.50	3.84	3.00	8.34	12.00
	Newton Concentrates, Ashby, Mass.								
3382	Newton Green Roughage Concentrates	Middletown: Connecticut State Hospital	9.76	14.75	14.00	2.98	3.00	10.83	12.00
	Nopco Chemical Co., Harrison, N. J.								
2690	Nopdex "1500"	Pawcatuck: The C. W. Campbell Co.	10.08	44.50	40.00	1.89	0.50	6.14	9.00
3358	Nopdex "3000"	Norwich: The Yantic Grain & Products Co.	9.34	42.13	40.00	2.88	0.50	4.82	9.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moist-ure	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Ogden Grain Co., Utica, N. Y.								
3448	Ogden "Biddy" Mash	Quinebaug: M. T. Dartt	10.41	20.31	20.00	3.19	2.50	5.84	7.50
2264	Ogden Complete Pellets	Quinebaug: M. T. Dartt	11.31	18.75	16.00	2.54	2.50	5.77	7.50
2265	Ogden 16% Dairy Feed	Quinebaug: M. T. Dartt	11.93	18.00	16.00	**3.16**	**3.50**	7.75	9.00
2263	Ogden Fitting Ration	Quinebaug: M. T. Dartt	12.01	16.75	12.00	3.85	3.00	6.66	9.00
3449	Ogden Growing Mash	Quinebaug: M. T. Dartt	10.26	20.25	18.00	3.68	3.50	5.93	7.50
2266	Ogden Horse Feed	Quinebaug: M. T. Dartt	11.74	15.13	10.00	3.56	3.00	7.22	9.00
3451	Ogden Rabbit Pellets	Quinebaug: M. T. Dartt	10.37	16.94	16.50	3.49	3.00	10.14	13.00
2262	Ogden Starter and Broiler Ration	Quinebaug: M. T. Dartt	10.70	20.38	20.00	3.25	3.50	6.05	7.00
2267	Ogden Stock Feed	Quinebaug: M. T. Dartt	12.16	11.81	10.00	3.72	2.50	5.69	12.00
3450	Ogden Super Pig Ration	Quinebaug: M. T. Dartt	10.74	14.19	14.00	3.81	3.50	5.29	7.00
	Ogilvie Flour Mills Co., Montreal, Que., Canada								
2474	Ogilvie Wheat Bran	Plainfield: Dayville Grain & Feed Co.	10.55	15.00	15.00	4.54	3.50	11.25	11.50
1528	Ogilvie Wheat Shorts	Plantsville: C. A. Cowles, Inc.	15.31	18.63	16.00	**4.72**	**5.00**	7.66	8.00
	Oswego Soy Products Corp., Oswego, N. Y.								
2416	Solvent Extracted Soybean Oil Meal Toasted	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	11.14	46.88	44.00	2.69	0.50	4.68	7.00
	Park & Pollard Co., Buffalo, N. Y.								
3519	Claco Dairy Ration	Southbury: C. L. Adams Co.	10.17	21.63	20.00	**3.18**	**3.50**	6.78	9.00
2749	Go-To-It Pig and Hog Ration	West Haven: West Haven Grain & Feed Co.	12.56	16.06	16.00	3.91	3.00	5.10	6.00

3241	Hi-Prime Turkey Finisher	Woodbury: C. L. Adams Co.	10.81	21.88	20.00	3.46	2.75	4.34	4.00
3137	Hi-Prime Turkey Fitting Ration	Colchester: P. Cutler, Inc.	11.06	16.56	14.00	2.73	2.50	8.12	8.50
3240	Hi-Prime Turkey Grower	Waterbury: The Spencer Grain Co.	9.81	22.00	22.00	3.67	2.50	5.14	7.00
1517	Lay or Bust All Mash Breeder	Montowese: Lewis Feed Service	13.13	17.50	15.00	3.14	2.50	5.39	7.00
2929	Lay or Bust All Mash Grower	West Haven: West Haven Grain & Feed Co.	10.22	18.31	14.50	3.79	2.50	5.58	7.00
1516	Lay or Bust All Mash Layer	Montowese: Lewis Feed Service	13.81	15.44	15.00	3.50	2.50	5.26	7.00
2382	Lay or Bust Broiler Finishing Mash	Willimantic: W. D. Grant Co.	11.96	20.38	18.00	3.99	3.00	3.71	4.00
3155	Lay or Bust Broiler Mash	New Hartford: The Geo. W. Case, Inc.	10.49	22.06	20.00	3.33	2.50	4.88	5.50
3162	Lay or Bust Egg Mash	Winsted: Leonard Grain Co.	9.80	22.75	20.00	3.37	2.50	5.64	7.50
3163	Lay or Bust Fleshing Pellets	Winsted: Leonard Grain Co.	9.87	16.38	15.00	4.01	2.50	4.84	6.50
3161	Lay or Bust Growing Feed	Winsted: Leonard Grain Co.	9.80	19.06	18.00	3.12	2.50	5.87	7.50
3140	Lay or Bust Hi-Power Broiler Ration	Colchester: P. Cutler, Inc.	11.08	22.94	20.00	2.98	3.00	3.79	4.00
2386	Lay or Bust Hi-Valu Pellets	Willimantic: W. D. Grant Co.	11.57	14.19	12.00	4.14	2.50	6.38	6.50
2384	Lay or Bust Laying Pellets	Willimantic: W. D. Grant Co.	10.32	20.25	20.00	3.95	2.50	6.33	7.50
2473	Milk Maid Bulky Sweet Dairy	Plainfield: Dayville Grain & Feed Co.	12.66	13.75	12.00	3.01	2.50	10.87	14.00
3453	Milk Maid Calf Starter Mix	Putnam: Dayville Grain Co.	10.03	20.06	19.00	3.38	3.00	5.93	8.00
2383	Milk Maid 16% Dairy Ration	Willimantic: W. D. Grant Co.	11.02	17.50	16.00	5.24	3.50	6.31	10.00
3154	Milk Maid 20% Dairy Ration	New Hartford: The Geo. W. Case, Inc.	10.49	21.44	20.00	3.98	3.50	6.53	10.00
3138	Milk Maid Dri-Fresh Ration	Colchester: P. Cutler, Inc.	10.96	13.75	12.00	4.47	3.00	8.42	10.00
2476	Milk Maid Fitting Ration	Plainfield: Dayville Grain & Feed Co.	11.44	19.75	14.00	3.13	3.00	6.73	9.00
2385	Milk Maid Test Cow Ration	Willimantic: W. D. Grant Co.	13.43	19.44	18.00	4.56	4.00	5.96	9.00
2605	Milk Maid 14% Test Ration	Glastonbury: Sharpwell Implement Service	12.09	17.44	14.00	4.09	4.00	7.90	9.00
2750	Park & Pollard Rabbit Pellets	West Haven: West Haven Grain & Feed Co.	9.36	16.88	14.00	3.94	2.50	8.19	12.00
3242	Park & Pollard Stock Feed	Waterbury: H. S. Coe & Co.	8.91	11.50	9.00	3.14	2.00	12.01	12.00
1689	Red Ribbon 16% Dairy Ration	Dayville: Dayville Grain & Feed Co.	13.31	18.75	16.00	3.57	3.50	7.35	11.00
3153	Red Ribbon 20% Dairy Ration	New Hartford: The Geo. W. Case, Inc.	10.29	20.56	20.00	3.97	3.50	7.23	11.00
3139	Yankee Horse Feed	Colchester: P. Cutler, Inc.	12.11	13.25	10.00	3.39	2.50	6.22	10.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Parrish & Heimbecker, Ltd., Toronto, Ont., Canada								
3070	Bran	Granby: E. H. Rollins & Sons, Inc.	10.44	19.31	15.00	4.39	3.50	7.42	11.50
	Pasco Packing Co., Dade City, Fla.								
2692	Sugar-Sweet Citrus Meal	Pawcatuck: The C. W. Campbell Co.	10.86	8.94	6.00	2.21	2.00	9.81	13.50
1573	Sugar-Sweet Citrus Pulp	Danbury: Benjamin Grain Co.	12.12	6.00	6.00	3.78	2.50	8.18	13.50
	Patent Cereals Co., Geneva, N. Y.								
2014	Hominy Feed	Stafford Springs: Valley Grain Co.	13.73	10.31	9.00	5.31	5.00	3.67	5.00
	Penick & Ford, Ltd., Inc., Cedar Rapids, Iowa								
2564	Douglas Corn Gluten Feed	Norwalk: Libner Grain Co., Inc.	9.37	23.19	23.00	2.69	1.00	7.30	8.50
	A. D. Pierce, Brooklyn, Conn.								
1590	Pierce 20% Breeder Mash	Brooklyn: A. D. Pierce	13.08	21.63	20.00	4.64	3.50	5.64	7.00
2492	Pierce Growing Mash	Brooklyn: A. D. Pierce	11.62	16.38	16.00	4.71	3.00	5.11	7.00
2491	Pierce Laying Mash	Brooklyn: A. D. Pierce	11.54	20.19	20.00	3.93	3.00	5.57	7.50
1589	Pierce Special Broiler	Brooklyn: A. D. Pierce	13.47	22.06	20.00	3.95	4.00	3.68	4.00
1680	Pierce 20% Starter Mash	Brooklyn: A. D. Pierce	13.02	22.06	20.00	3.53	3.50	5.99	6.50

	Pillsbury Mills, Inc., Minneapolis, Minn.								
1360	Pillsbury's Hard Wheat Bran with Ground Wheat Screenings	Watertown: The Watertown Co-op Assoc., Inc.	14.51	14.44	14.00	4.49	4.00	9.41	12.00
1878	Pillsbury's XX Daisy	Derby: Derby Feed Store	14.16	17.81	16.00	4.80	4.00	2.46	4.00
	Pillsbury Mills, Inc., Feed and Soy Div., Clinton, Iowa								
2417	Pillsbury's Soybean Meal Mixture	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	11.37	48.13	44.00	2.59	0.50	4.87	7.00
3378	Pillsbury's Soybean Meal Mixture	Guilford: Fred C. Morse & Son	9.42	46.13	44.00	1.32	0.50	5.54	7.00
	Plymouth Citrus Products Co-op, Plymouth, Fla.								
2562	Mayflower Plymouth Rock Sweetened Dried Citrus Pulp	Norwalk: Libner Grain Co., Inc.	10.63	6.88	6.00	4.27	3.00	11.21	16.00
	Portage Valley Milling Co., Bradner, Ohio								
2559	Blended Valley Green Dehydrated Alfalfa Meal	Norwalk: Libner Grain Co., Inc.	8.93	16.38	17.00	2.27	1.50	25.33	27.00
	Pratt Food Co., Buffalo, N. Y.								
2066	Pratt's Turkey Growing and Finishing Mash	Windsor: Robbins Grain & Hardware, Inc.	11.26	20.81	21.00	3.92	3.50	5.88	7.50
	R. C. Pratt & Co., Ltd., Toronto, Ont., Canada								
3390	Ruler Brand Pure Wheat Bran	Middletown: Meech & Stoddard, Inc.	10.51	15.44	15.00	4.85	3.50	10.22	11.50
2713	Ruler Brand Pure Wheat Shorts	Newtown: Newtown Farm Supply Co.	10.47	16.88	15.00	4.56	3.50	8.04	10.50
	Publicker Industries, Inc., Philadelphia, Pa.								
2702	Paco Distillers Dried Molasses Solubles	Derby: Derby Feed Store	6.01	11.00	10.00	0.71	0.50	0.26	1.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Purity Flour Mills, Ltd., Toronto, Ont., Canada								
2972	Pioneer Bran	Bloomfield: Bloomfield Farmers Exchange, Inc.	10.93	17.38	15.00	4.84	3.50	9.14	11.50
	The Quaker Oats Co., Chicago, Ill.								
2513	Bell Cow Wheat Bran	Abington: Abington Grain Co.	11.59	16.88	15.00	4.63	3.50	9.65	11.50
3133	Bell Cow Wheat Shorts	Middletown: Meech & Stoddard, Inc.	10.26	20.63	16.00	5.86	4.00	7.04	8.00
2351	Ful-O-Pep Broiler Concentrate	New Britain: C. W. Lines Co.	9.55	38.38	38.00	3.02	2.00	4.39	6.50
2261	Ful-O-Pep Calf Ration	Wallingford: D. W. Ives	11.26	**14.75**	**16.00**	3.14	3.00	7.32	9.00
1583	Ful-O-Pep Chick Starter	Danbury: Barnum Feed Store	13.74	19.94	20.00	4.20	4.00	5.07	7.00
2355	Ful-O-Pep Crate Fattener (Special)	New Britain: C. W. Lines Co.	11.34	13.63	12.50	2.94	3.00	6.76	8.00
2356	Ful-O-Pep 32% Dairy Concentrate	New Britain: C. W. Lines Co.	9.97	33.13	32.00	2.06	2.00	6.36	10.00
2259	Ful-O-Pep Egg-Breeder Mash	Wallingford: D. W. Ives	11.29	20.50	20.00	5.99	3.50	6.09	8.00
2539	Ful-O-Pep Fitting Feed	Hartford: Hartford Poultry Supply	10.86	15.63	14.00	3.17	3.00	7.39	10.00
2604	Ful-O-Pep Goat Feed	Glastonbury: Sharpwell Implement Service	12.51	17.69	16.00	3.61	3.00	6.88	11.00
2353	Ful-O-Pep Growing Mash	New Britain: C. W. Lines Co.	10.87	19.13	19.00	4.43	3.50	5.84	8.00
1580	Ful-O-Pep Laying Mash	Danbury: Barnum Feed Store	11.86	20.31	20.00	3.19	3.00	6.47	8.00
3123	Ful-O-Pep Milking Feed	Bethel: Marble & Risser	11.81	18.94	16.00	2.39	2.50	7.97	11.00
3493	Ful-O-Pep Rabbit Pellets	Wallingford: D. W. Ives	8.44	15.63	16.00	3.32	2.50	10.07	15.00
2354	Ful-O-Pep Super Greens	New Britain: C. W. Lines Co.	9.87	21.75	19.00	4.62	4.00	6.55	8.00
2540	Ful-O-Pep Turkey Grower 20%	Hartford: Hartford Poultry Supply	10.69	21.88	20.00	4.09	3.00	5.62	8.00
3124	Ful-O-Pep Turkey Starter	Bethel: Marble & Risser	9.46	**24.25**	**26.00**	4.16	3.50	6.21	8.00

1773	Peterborough Oat Huller Feed	Ansonia: Reliable Grain & Fuel Co.	9.59	3.00	2.50	**0.72**	**1.00**	31.01	34.00
2541	Quaker High Sweet Blend	Hartford: Hartford Poultry Supply	11.41	7.38	5.00	1.21	1.00	16.25	16.00
3494	Quaker High Sweet Blend	Wallingford: D. W. Ives	9.44	7.63	5.00	2.21	1.00	10.15	16.00
1535	Quaker 16% Protein Dairy Feed	Manchester: Little & McKinney, Inc.	12.67	16.69	16.00	**2.11**	**2.50**	10.69	12.00
1533	Quaker Sugared Schumacher Feed	Manchester: Little & McKinney, Inc.	12.31	13.50	12.00	2.75	2.50	7.89	12.00
	Quebec Sugar Refinery, St. Hilaire, Que., Canada								
3401	Dried Beet Pulp	Thompsonville: Big Y Feed Store	8.48	9.56	7.00	0.55	0.30	19.55	22.50
	Ralston Purina Co., St. Louis, Mo.								
3228	Corn and Oat Provender	Norwich: Checkerboard Feed Store	11.64	10.56	10.00	3.58	3.50	6.15	10.00
3194	Dairy Premix	Torrington: Litchfield County Co-op Assoc., Inc.	10.02	39.19	36.00	2.68	2.00	5.95	6.00
2625	Northeastern Scratch Feed	New Milford: Checkerboard Feed Store	13.47	10.81	9.00	3.66	2.00	3.75	5.00
3283	34% Protein Linseed Meal	New London: New London Grain Co.	9.29	38.13	34.00	**0.98**	**5.00**	**8.99**	**8.00**
2597	Purina B & M Cow Chow	Glastonbury: Stanley Melzen	13.54	17.00	16.00	3.84	3.50	6.64	10.00
2358	Purina Breeder Lay Chow E	Willimantic: Checkerboard Feed Store	12.11	22.75	22.00	3.08	2.50	3.88	5.50
2624	Purina Breeder Lay Chow E	New Milford: Checkerboard Feed Store	11.59	22.00	22.00	3.58	2.50	3.94	5.50
2357	Purina Breeder Lay Chow (For Heavy Breeds)	Willimantic: Checkerboard Feed Store	10.56	23.38	22.00	3.52	2.50	5.57	8.00
2616	Purina Broiler Chow E	New Milford: Checkerboard Feed Store	12.49	19.81	18.00	3.92	3.00	4.24	7.00
3227	Purina Bulky Las	Norwich: Checkerboard Feed Store	9.86	13.38	10.00	2.07	1.50	13.63	15.00
2626	Purina Calf Chow	New Milford: Checkerboard Feed Store	10.76	27.44	27.00	**1.69**	**2.50**	5.09	5.00
2627	Purina Calf Startena E	New Milford: Checkerboard Feed Store	11.59	19.81	19.50	2.57	2.50	7.14	9.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Ralston Purina Co.,—*Cont.* **St. Louis, Mo.**								
3115	Purina Chick Chow (Coarse)	New Canaan: Clapboard Hill Feed Co., Inc.	11.88	9.88	9.00	2.79	2.00	1.35	4.00
3220	Purina Chick Chow (Fine)	Norwich: Checkerboard Feed Store	12.11	10.31	10.00	2.70	2.00	1.38	4.00
2067	Purina Chick Growena E	Windsor: Robbins Grain & Hardware, Inc.	12.20	18.19	17.00	3.43	3.00	4.69	7.00
2359	Purina Chick Growing Chow E	Willimantic: Checkerboard Feed Store	11.20	22.69	23.00	3.10	2.50	5.55	8.00
2025	Purina Chick Startena E	Vernon: Farmers' Milling Co., Inc.	14.32	21.75	20.00	3.20	3.00	4.04	5.00
3492	Purina Chicken Fatena Checkers E	Willimantic: Checkerboard Feed Store	10.58	13.88	14.00	4.37	3.00	3.59	8.00
2372	Purina Commercial Lay Chow	Willimantic: Checkerboard Feed Store	11.48	21.69	20.00	3.76	2.50	4.90	8.00
2024	Purina Commercial Layena	Vernon: Farmers' Milling Co., Inc.	10.75	19.06	18.00	3.43	2.50	4.98	8.00
2602	Purina Cow Chow 14%	Glastonbury: Stanley Melzen	12.24	15.63	14.00	3.79	3.00	6.15	12.00
1785	Purina Cow Chow 16%	Torrington: Litchfield County Co-op Assoc., Inc.	12.80	17.00	16.00	4.04	3.00	5.98	12.00
1585	Purina Cow Chow 18%	Hawleyville: W. A. Honan, Inc.	13.77	18.56	18.00	4.71	3.00	7.54	12.00
2360	Purina D & F Chow	Willimantic: Checkerboard Feed Store	11.94	14.50	12.50	3.42	2.50	7.66	12.00
2028	Purina Flock Chow E	Vernon: Farmers' Milling Co., Inc.	12.70	17.50	18.00	3.75	2.50	6.14	8.00
2362	Purina Game Bird Breeder Chow	Willimantic: Checkerboard Feed Store	9.24	26.50	25.00	3.39	2.50	5.88	8.00

2371	Purina Game Bird Growing Chow	Willimantic: Checkerboard Feed Store	11.58	29.06	28.00	3.88	2.50	5.31	7.00
3491	Purina Game Bird Startena	Willimantic: Checkerboard Feed Store	9.58	31.44	28.00	4.16	2.50	4.37	7.00
2369	Purina Goat Chow	Willimantic: Checkerboard Feed Store	12.86	19.63	16.00	3.91	3.00	6.06	10.00
2049	Purina Hen Chow	Forestville: Rudolf Heyne	14.99	11.00	9.00	2.02	2.00	2.64	5.00
3117	Purina Hog Fatena E	New Canaan: Clapboard Hill Feed Co., Inc.	12.30	16.56	14.00	3.21	2.50	3.99	7.00
1525	Purina Layena (Complete Ration) E	Montowese: Lewis Feed Service	13.36	17.00	15.50	3.19	3.00	4.36	6.00
2623	Purina Layena (Complete Ration) E	New Milford: Checkerboard Feed Store	11.49	16.13	16.00	3.34	2.50	3.20	5.00
2361	Purina Milk Chow E 16%	Willimantic: Checkerboard Feed Store	9.99	17.25	16.00	4.58	3.50	6.54	12.00
3116	Purina Milk Chow 18%	New Canaan: Clapboard Hill Feed Co., Inc.	10.52	19.38	18.00	3.48	3.50	4.70	12.00
3221	Purina Mink Chow	Norwich: Checkerboard Feed Store	9.96	15.25	11.00	3.08	2.50	3.43	6.00
3076	Purina Omolene	New Canaan: Clapboard Hill Feed Co., Inc.	11.06	12.69	10.00	3.91	3.00	5.20	11.00
3229	Purina Poultry Booster Checkers E	Norwich: Checkerboard Feed Store	10.35	24.81	24.00	3.15	2.50	5.42	8.00
2628	Purina Rabbit Chow Checkers (20%)	New Milford: Checkerboard Feed Store	9.59	22.50	20.00	2.73	2.00	14.06	16.00
2370	Purina Rabbit Chow Checkers (Complete Ration) E	Willimantic: Checkerboard Feed Store	11.38	17.81	15.00	2.79	2.00	12.31	18.00
3230	Purina Turkey Breeder Layena (Complete Ration) E	Norwich: Checkerboard Feed Store	9.86	18.63	16.50	3.04	3.00	4.66	8.00
2617	Purina Turkey Fatena E	New Milford: Checkerboard Feed Store	11.12	17.56	15.50	3.49	2.50	4.92	8.00
2068	Purina Turkey Growena E	Windsor: Robbins Grain & Hardware, Inc.	11.76	22.06	20.00	5.19	3.00	4.78	7.00
	Reliable Grain & Fuel Co., Ansonia, Conn.								
1771	Reliable Laying Mash with Cod Liver Oil	Ansonia: Reliable Grain & Fuel Co.	11.20	20.25	18.00	4.61	4.00	6.91	8.00
1772	Reliable 16% Protein Dairy Feed	Ansonia: Reliable Grain & Fuel Co.	14.15	16.94	16.00	3.76	3.50	8.52	9.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	E. H. Rollins & Sons, Inc., Granby, Conn.								
3075	Connecticut's Best Calf Fitting Ration	Granby: E. H. Rollins & Sons, Inc.	10.26	18.75	12.00	3.82	3.00	6.79	8.00
1874	Connecticut's Best Fitting Ration 12%	Granby: E. H. Rollins & Sons, Inc.	15.00	15.25	12.00	4.43	3.50	6.31	12.00
1873	Connecticut's Best Fitting Ration 14%	Granby: E. H. Rollins & Sons, Inc.	14.12	18.75	14.00	3.92	3.50	7.88	12.00
1872	Connecticut's Best Horse Feed	Granby: E. H. Rollins & Sons, Inc.	14.02	11.75	10.00	4.01	3.00	6.41	10.00
3072	Connecticut's Best Laying Mash	Granby: E. H. Rollins & Sons, Inc.	10.21	**16.81**	**18.00**	4.37	4.50	4.80	7.00
1869	Connecticut's Best Pig and Hog Feed	Granby: E. H. Rollins & Sons, Inc.	14.87	16.63	16.00	4.45	4.00	5.69	8.50
1876	Connecticut's Best Starting Mash	Granby: E. H. Rollins & Sons, Inc.	15.86	18.50	18.00	4.69	4.50	5.71	6.00
	H. M. Rubin Co., Inc., Long Island City, N. Y.								
3355	Rubco 50% Protein Meat and Bone Scrap	Norwich: The Yantic Grain & Products Co.	7.79	50.00	50.00	7.50	2.00	1.37	3.00
2312	Rubco 55% Protein Meat and Bone Scrap	Guilford: Fred C. Morse & Son	9.25	**52.38**	**55.00**	8.09	2.00	1.83	3.00
	Russell-Miller Milling Co., Minneapolis, Minn.								
1356	Hard Wheat Occident Flour Middlings	Thomaston: Thomaston Supply Co., Inc.	14.86	18.13	15.50	3.54	3.00	2.55	5.00

1591	Hard Wheat Occident Standard Millings containing Ground Wheat Screenings	Brooklyn: A. D. Pierce	14.04	18.38	15.00	4.84	4.00	7.86	9.50
	Saunders Mills, Inc., Toledo, Ohio								
2421	17% Dehydrated Alfalfa Meal	Manchester: Central Conn. Co-op Farmers' Assoc., Inc.	9.51	17.88	17.00	1.91	1.50	24.86	30.00
	Wolf Savitsky & Sons, Inc., Shelton, Conn.								
3517	Wolf's Broiler Finisher	Newtown: Newtown Farm Supply Co.	11.11	18.00	18.00	4.08	3.00	3.43	4.50
2711	Wolf's Calf Ration	Newtown: Newtown Farm Supply Co.	11.11	20.44	18.00	3.24	3.00	5.71	8.50
2719	Wolf's Complete Hi-Eff Egg Breeder Mash	Shelton: Wolf Savitsky & Sons, Inc.	9.11	15.25	15.50	3.64	3.00	2.63	4.50
2715	Wolf's Complete Hi-Eff Growing Mash	Shelton: Wolf Savitsky & Sons, Inc.	10.06	18.50	15.50	4.02	3.00	3.37	4.50
2712	Wolf's Egg Mash	Newtown: Newtown Farm Supply Co.	10.38	20.56	20.00	4.23	3.00	4.59	6.00
1768	Wolf's Growing Mash	Shelton: Wolf Savitsky & Sons, Inc.	12.16	21.88	20.00	4.35	3.00	5.07	8.00
3518	Wolf's Horse Feed	Newtown: Newtown Farm Supply Co.	11.12	12.06	10.00	3.77	3.00	7.03	12.00
3530	Wolf's Performo-Las	Shelton: Wolf Savitsky & Sons, Inc.	10.92	10.19	10.00	3.44	2.00	9.51	16.00
1769	Wolf's Pig and Hog Feed	Shelton: Wolf Savitsky & Sons, Inc.	12.16	17.63	15.50	3.85	3.50	5.30	10.00
2714	Wolf's Stock Feed	Shelton: Wolf Savitsky & Sons, Inc.	10.21	12.50	10.00	3.54	2.50	10.10	15.00
1767	Wolf's Sweetened 14% Dairy Ration	Shelton: Wolf Savitsky & Sons, Inc.	12.96	15.13	14.00	4.74	3.50	7.19	9.00
2705	Wolf's Sweetened 16% Dairy Ration	Newtown: Newtown Farm Supply Co.	10.61	17.25	16.00	4.26	3.50	6.33	10.00
2717	Wolf's Sweetened 18% Dairy Ration	Shelton: Wolf Savitsky & Sons, Inc.	9.61	19.50	18.00	4.38	3.50	7.21	9.00
3529	Wolf's Sweetened 20% Dairy Ration	Shelton: Wolf Savitsky & Sons, Inc.	9.01	20.69	20.00	4.43	3.50	8.35	9.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
			Moisture	Protein (N x 6.25)		Fat		Fiber	
				Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Savitt Grain Exchange, Bridgeport, Conn.								
1961	16% Dairy Ration	Bridgeport: Savitt Grain Exchange	15.46	18.13	16.00	4.09	4.00	7.35	9.00
1960	Savitt Special 17% Laying Mash	Bridgeport: Savitt Grain Exchange	13.01	18.75	17.00	4.24	3.00	8.19	9.00
	Schoeneck Farms, Inc., Nazareth, Pa.								
3136	Schoeneck's Super-Green Dehydrated Alfalfa Meal	Middletown: Meech & Stoddard, Inc.	5.24	17.63	17.00	3.08	2.00	21.41	27.00
	Sea Board Supply Co., Philadelphia, Pa.								
2441	Crab Meal	Thomaston: Thomaston Supply Co., Inc.	9.81	**29.19**	**31.00**	0.89	1.00	11.32	11.00
1870	Dried Tomato Pomace	Granby: E. H. Rollins & Sons, Inc.	9.71	21.25	20.00	11.49	10.50	23.99	36.00
	Joseph E. Seagram & Sons, Inc., Louisville, Ky.								
2300	Seagram's Corn Distillers Dried Grains —25%	Middletown: Meech & Stoddard, Inc.	10.06	25.38	25.00	9.71	8.00	7.65	11.00
3300	Seagram's Distillers Dried Solubles (Corn)	Norwich: The Yantic Grain & Products Co.	6.88	32.94	30.00	5.92	5.00	4.03	5.00
	Seymour Grain & Coal Co., Seymour, Conn.								
1361	Miracle Dairy Ration	Seymour: Seymour Grain & Coal Co.	13.63	16.19	16.00	4.28	4.00	7.56	9.50

2391	Miracle Fitting Ration	Seymour: Seymour Grain & Coal Co.	13.91	14.19	14.00	4.61	4.00	7.41	9.50
2397	Miracle Grower	Seymour: Seymour Grain & Coal Co.	12.13	22.06	19.00	3.98	4.00	6.64	8.00
3520	Miracle Hi-Energy Starter and Broiler Ration	Seymour: Seymour Grain & Coal Co.	10.37	20.75	20.00	**3.51**	**4.00**	3.74	4.50
3521	Miracle Hog Ration	Seymour: Seymour Grain & Coal Co.	10.22	16.94	16.00	3.32	3.00	5.92	8.00
3524	Miracle Horse Feed	Seymour: Seymour Grain & Coal Co.	11.36	10.63	10.00	3.62	3.50	4.65	9.00
1362	Miracle Mash	Seymour: Seymour Grain & Coal Co.	13.87	20.81	20.00	**4.23**	**4.50**	7.28	8.00
3522	Miracle Mash	Seymour: Seymour Grain & Coal Co.	10.27	20.88	20.00	**3.48**	**4.50**	5.75	8.00
2387	Miracle Scratch Feed	Seymour: Seymour Grain & Coal Co.	14.32	12.50	10.00	3.48	2.50	3.20	6.00
2389	Miracle Turkey Grower	Seymour: Seymour Grain & Coal Co.	11.96	22.88	20.00	**2.73**	**4.00**	4.58	8.00
3523	New England Mash	Seymour: Seymour Grain & Coal Co.	9.34	20.94	18.00	4.92	4.50	6.75	8.00
2390	See-More-Milk Dairy Ration 18%	Seymour: Seymour Grain & Coal Co.	12.40	20.00	18.00	3.79	4.00	5.79	9.50
2396	See-More-Milk Dairy Ration 20%	Seymour: Seymour Grain & Coal Co.	12.72	20.13	20.00	5.41	4.00	7.19	9.50
	The A. E. Shedd Co., Norwich, Conn.								
3236	Shedd's Connecticut Laying Mash	Norwich: The A. E. Shedd Co.	9.86	22.75	20.00	5.01	3.50	5.95	9.00
3237	Shedd's 16% Dairy Ration with Vitamin D	Norwich: The A. E. Shedd Co.	9.99	18.94	16.00	4.07	3.00	6.83	13.00
3238	Shedd's Fitting Ration with Vitamin D	Norwich: The A. E. Shedd Co.	10.94	15.19	12.00	4.61	3.00	6.62	13.00
	Allen V. Smith, Inc., Marcellus Falls, N. Y.								
1793	Smith's Barley Feed, Red Tag Brand	Canaan: Community Service, Inc.	13.30	17.88	13.00	4.42	2.00	9.21	14.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	South Windsor Grain Co., So. Windsor, Conn.								
2614	Valley Laying Mash	So. Windsor: South Windsor Grain Co.	10.62	23.06	20.00	5.42	4.00	7.43	8.50
	Southern Fruit Distributors, Inc., Orlando, Fla.								
1777	Bluebird Dried Citrus Pulp	Ansonia: Ansonia Feed Co.	9.96	6.88	6.00	5.39	3.50	13.08	17.00
	A. E. Staley Mfg. Co., Decatur, Ill.								
1766	Staley's Corn Gluten Feed	Shelton: Wolf Savitsky & Sons, Inc.	12.21	27.25	23.00	1.89	1.50	6.13	8.00
3512	Staley's 41% Protein Expeller Soybean Oil Meal	Wallingford: A. E. Hall	9.91	43.56	41.00	3.68	3.50	6.53	7.00
3400	Staley's 44% Protein Solvent Extracted Soybean Oil Meal	Thompsonville: The Geo. S. Phelps Co.	11.15	47.06	44.00	1.08	0.50	5.21	7.00
2438	Staley's 44% Protein Soy-Corn Gluten Mix	Thomaston: Thomaston Supply Co., Inc.	12.21	46.25	44.00	1.38	0.50	6.21	7.50
	Standard Milling Co., Chicago, Ill.								
2975	Heckers Wheat Red Dog	Bloomfield: Bloomfield Farmers' Exchange, Inc.	10.83	18.75	15.00	3.34	3.00	2.35	4.00
	D. A. Stickell & Sons, Inc., Hagerstown, Md.								
1856	Su-Pur Rabbit Pellets	Colchester: P. Cutler, Inc.	13.28	17.06	17.00	3.70	3.00	8.04	8.50

2388	Su-Pur Turkey Growing Mash (Pellets)	Seymour: Seymour Grain & Coal Co.	11.89	22.19	22.00	4.16	3.50	4.39	6.00
2058	Victor Chick Feed	Bristol: C. A. Cowles, Inc.	14.18	10.75	10.00	3.27	2.50	1.94	5.00
2748	Victor Horse and Mule Feed	Bridgeport: Brooklawn Grain & Feed Co.	11.54	9.56	9.00	3.92	2.50	10.01	11.00
1957	Zip Egg Mash (Pelleted)	Derby: Derby Feed Store	15.54	**16.69**	**18.00**	3.37	3.00	4.37	7.50
	Sunny Slope Farms, Inc., Nazareth, Pa.								
3379	Sunny Slope Farms Brand Dehydrated Alfalfa Meal	Guilford: Fred C. Morse & Son	5.92	18.50	17.00	2.22	2.00	22.46	27.00
	Sweetall Mfg. Co., Williamstown, N. Y.								
2973	Sweet Colass	Bloomfield: Bloomfield Farmers' Exchange, Inc.	10.66	13.50	9.00	5.07	2.00	9.54	12.50
	Swift & Co., Soybean Mill, Fostoria, Ohio								
2313	Swift's 44% Protein Soybean Oil Meal (Solvent)	Guilford: Fred C. Morse & Son	12.31	49.75	44.00	1.75	0.50	4.75	7.00
	Thomaston Supply Co., Inc., Thomaston, Conn.								
2439	Thomaston Dairy Ration 16%	Thomaston: Thomaston Supply Co., Inc.	12.07	17.88	16.00	4.71	4.00	7.45	9.00
1355	Thomaston Dairy Ration 18%	Thomaston: Thomaston Supply Co., Inc.	14.45	19.00	18.00	5.24	4.00	7.12	9.00
2440	Thomaston Dry Stock Feed	Thomaston: Thomaston Supply Co., Inc.	12.56	13.31	12.00	4.83	3.00	6.10	9.00
1354	Thomaston Egg Mash	Thomaston: Thomaston Supply Co., Inc.	13.28	21.25	20.00	4.40	4.00	6.78	8.00
2437	Thomaston Egg Mash	Thomaston: Thomaston Supply Co., Inc.	11.38	20.94	20.00	4.44	4.00	6.86	8.00
1353	Thomaston Growing Mash	Thomaston: Thomaston Supply Co., Inc.	13.41	21.50	20.00	4.07	3.50	6.08	6.00
3246	Thomaston Starter and Broiler Mash	Thomaston: Thomaston Supply Co., Inc.	11.09	19.25	20.00	**3.63**	**4.00**	4.22	4.50

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Toronto Elevators, Ltd., Toronto, Ont., Canada								
2716	Double Diamond Linseed Oilcake Meal 34%	Shelton: Wolf Savitsky & Sons, Inc.	10.18	35.50	34.00	**1.58**	**4.00**	7.29	9.00
	Trico Feed Mills, Minden, Neb.								
2691	Trico Dehydrated Alfalfa Meal	Pawcatuck: The C. W. Campbell Co.	8.36	18.06	17.00	2.33	1.50	24.77	27.00
	United Co-operative Farmers, Inc., Fitchburg, Mass.								
2482	U.C.F. All Mash Grower and Layer	Moosup: United Co-op Farmers', Inc.	12.62	16.75	15.00	3.66	3.00	4.17	8.00
2481	U.C.F. Breeder	Moosup: United Co-op Farmers', Inc.	11.26	22.75	20.00	3.27	3.00	4.39	6.00
2483	U.C.F. Calf Starter	Moosup: United Co-op Farmers', Inc.	10.69	21.75	20.00	3.78	3.00	4.42	6.00
3437	U.C.F. Calving Ration	Moosup: United Co-op Farmers', Inc.	9.62	12.69	11.00	3.13	2.00	14.39	16.00
2508	U.C.F. 16% Dairy	Danielson: United Co-op Farmers', Inc.	10.94	16.81	16.00	4.04	3.50	6.94	9.00
2511	U.C.F. Egg Mash	Danielson: United Co-op Farmers', Inc.	11.61	20.38	20.00	3.54	3.00	4.98	7.00
3436	U.C.F. Fitting Ration	Moosup: United Co-op Farmers', Inc.	10.68	14.44	14.00	4.68	3.00	6.53	10.00
2512	U.C.F. Grower	Danielson: United Co-op Farmers', Inc.	11.24	19.00	19.00	3.72	3.00	4.09	6.00

1683	U.C.F. Horse Feed	Danielson: United Co-op Farmers', Inc.	13.87	11.50	9.00	3.36	3.00	4.47	9.00
1685	U.C.F. Layer	Danielson: United Co-op Farmers', Inc.	12.89	22.06	20.00	3.00	3.00	4.29	8.00
2479	U.C.F. Milkmaker	Moosup: United Co-op Farmers', Inc.	11.01	20.38	18.00	4.24	3.50	6.87	9.00
3439	U.C.F. Pig and Hog Feed	Danielson: United Co-op Farmers', Inc.	8.92	21.56	20.00	3.54	3.00	5.40	7.00
2480	U.C.F. Poultry Fattening Ration (Pelleted)	Moosup: United Co-op Farmers', Inc.	11.04	16.38	15.00	3.51	3.50	4.29	6.00
2510	U.C.F. Starter (Pelleted)	Danielson: United Co-op Farmers', Inc.	10.41	22.81	20.00	3.66	3.00	3.71	7.00
1681	U.C.F. Stock Feed	Danielson: United Co-op Farmers', Inc.	12.76	9.75	9.00	4.69	3.00	6.99	15.00
1684	U.C.F. Super Starter	Danielson: United Co-op Farmers', Inc.	12.38	21.13	20.00	3.30	3.00	3.44	4.00
2509	U.C.F. Turkey Grower and Fattener	Danielson: United Co-op Farmers', Inc.	11.67	20.81	20.00	3.08	3.00	3.78	6.00
	Unity Feeds, Inc., Boston, Mass.								
3457	Royal 16% Dairy Ration	Putnam: Putnam Farmers' Co-op Assoc., Inc.	10.46	18.94	16.00	3.96	3.00	6.39	9.00
3458	Royal 18% Dairy Ration	Putnam: Putnam Farmers' Co-op Assoc., Inc.	10.51	20.19	18.00	3.92	3.00	6.42	9.00
3399	Unity Breeder Mash	Thompsonville: John Williams Hatchery	9.38	21.88	20.00	4.86	3.00	5.23	6.00
3481	Unity Bulky Mix Ration	Putnam: Putnam Farmers' Co-op Assoc., Inc.	10.26	15.63	11.00	3.81	2.00	16.08	18.00
2285	Unity Calving Ration	Putnam: Putnam Farmers' Co-op Assoc., Inc.	12.35	15.13	12.00	4.31	2.00	7.86	12.00
1964	Unity Chick Scratch Feed	Fairfield: Fairfield Grain & Seed Co.	15.91	13.25	10.00	3.79	2.50	1.93	3.00
2613	Unity Complete Growing Mash	So. Windsor: South Windsor Grain Co.	12.01	16.19	15.00	3.61	3.00	5.07	7.00
2017	Unity Complete Rabbit Pellets	West Willington: Hansen's Store	14.14	16.56	16.00	3.09	3.00	6.39	20.00
2288	Unity Confinement Growing Mash	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.29	19.50	18.00	4.21	3.00	5.19	6.00
3317	Unity 14% Dairy Fitting Ration	West Willington: Hansen's Store	11.26	15.31	14.00	4.38	3.50	5.59	8.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Unity Feeds, Inc.—*Cont.* **Boston, Mass.**								
3315	Unity 16% Dairy Ration	West Willington: Hansen's Store	9.50	17.13	16.00	4.82	4.00	4.93	10.00
3461	Unity Fleshing Pellets	Putnam: Putnam Farmers' Co-op Assoc., Inc.	10.17	17.44	13.00	3.92	3.00	5.22	8.00
1963	Unity Growing Mash	Fairfield: Fairfield Grain & Seed Co.	13.71	19.00	18.00	3.40	3.00	5.92	7.00
1966	Unity Laying Mash	Fairfield: Fairfield Grain & Seed Co.	13.96	20.19	20.00	3.26	3.00	5.97	7.00
2611	Unity Paycheck 18% Dairy Ration	So. Windsor: South Windsor Grain Co.	11.59	21.00	18.00	3.71	3.50	7.54	11.00
3319	Unity Pig and Hog Ration	West Willington: Hansen's Store	10.65	18.94	17.00	4.04	3.00	3.58	6.00
3480	Unity Poultry Fitting Ration	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.76	13.19	12.00	3.16	3.00	5.26	8.00
2272	Unity Scratch Feed	Putnam: Putnam Farmers' Co-op Assoc., Inc.	13.07	13.25	10.00	2.50	2.50	2.96	5.00
3320	Unity Stock Feed	West Willington: Hansen's Store	10.17	10.13	8.50	5.01	4.00	3.71	12.00
2286	Unity Super Ration	Putnam: Putnam Farmers' Co-op Assoc., Inc.	11.53	21.63	20.00	3.80	3.50	3.32	3.50
3311	Unity Super-Gro Ration	West Willington: Hansen's Store	11.34	19.63	17.00	3.59	3.00	2.71	3.50
2022	Unity Tri-Way Mash	West Willington: Hansen's Store	11.43	22.75	20.00	3.86	3.00	4.88	6.00
3321	Unity Turkey Finishing Pellets	West Willington: Hansen's Store	10.50	18.63	16.00	4.12	3.00	5.44	7.00
3460	Unity Turkey and Game Bird Growing Mash	Putnam: Putnam Farmers' Co-op Assoc., Inc.	10.03	20.31	20.00	3.32	3.00	4.19	6.00
	The Watertown Co-op Assoc., Inc., Watertown, Conn.								
1358	Broiler Mash	Watertown: The Watertown Co-op Assoc., Inc.	13.72	20.81	20.00	4.75	4.00	3.58	6.00

1359	Storrs' Formula Calf Ration	Watertown: The Watertown Co-op Assoc., Inc.	15.50	15.63	14.00	**3.30**	**4.00**	7.61	9.00
2737	Storrs' Formula Chick Starter	Watertown: The Watertown Co-op Assoc., Inc.	11.53	22.06	19.00	4.22	4.00	3.79	7.00
2740	Storrs' Formula Growing Mash	Watertown: The Watertown Co-op Assoc., Inc.	10.23	19.88	17.00	4.08	4.00	4.99	7.00
2739	Storrs' 16% Pasture Ration	Watertown: The Watertown Co-op Assoc., Inc.	10.41	17.13	16.00	4.97	4.00	6.95	9.00
2743	Storrs' Standard 20% Dairy Ration	Watertown: The Watertown Co-op Assoc., Inc.	10.77	21.50	20.00	4.29	4.00	6.42	9.00
2736	Turkey Growing Mash	Watertown: The Watertown Co-op Assoc., Inc.	10.41	25.00	21.00	4.13	4.00	5.68	8.00
2738	Watertown Co-op Laying Mash	Watertown: The Watertown Co-op Assoc., Inc.	10.70	22.63	20.00	**3.71**	**4.00**	5.31	7.00
	H. K. Webster Co., Lawrence, Mass.								
1970	Blue Seal All-Mash Egg Ration	So. Norwalk: The Roodner Feed Co., Inc.	14.39	18.25	15.00	4.14	3.50	5.24	6.50
2666	Blue Seal All-Mash Growing Ration	Old Mystic: James Baker	11.80	15.94	15.00	4.13	3.50	5.63	6.50
3141	Blue Seal Breeder's Mash	Colchester: Einhorn's Grain Store	10.66	23.38	20.00	3.68	3.50	5.23	7.00
1582	Blue Seal Calf Starter	Danbury: Barnum Feed Store	14.60	18.88	19.00	3.70	3.50	5.36	7.50
2944	Blue Seal Chick Feed	Meriden: Reliable Grain & Feed Store	11.36	11.00	10.00	2.54	2.50	1.55	4.00
1972	Blue Seal Coarse "16" Dairy Ration	So. Norwalk: The Roodner Feed Co., Inc.	13.69	16.94	16.00	3.65	3.50	6.04	9.00
2553	Blue Seal Coarse "20" Dairy Ration	Unionville: Lawton & Miner Co.	11.74	22.06	20.00	3.87	3.50	6.34	9.00
3537	Blue Seal Economizer "16" Dairy Ration	So. Norwalk: The Roodner Feed Co., Inc.	9.92	17.94	16.00	3.39	3.00	11.23	15.00
2494	Blue Seal Egg Mash	Brooklyn: A.D. Pierce	10.76	21.75	20.00	3.97	3.50	6.15	7.00
1592	Blue Seal Fattening Pellets	Brooklyn: A.D. Pierce	11.85	16.69	14.00	4.00	3.50	5.01	6.50
2960	Blue Seal Fine "16" Dairy Ration	Meriden: Reliable Grain & Feed Store	10.51	18.06	16.00	3.99	3.50	6.52	9.00
3143	Blue Seal Fitting Ration	Colchester: Einhorn's Grain Store	12.22	16.44	14.00	4.92	3.50	7.17	9.00
2542	Blue Seal Growing Mash	Hartford: Hartford Poultry Supply	11.15	18.94	18.00	3.87	3.50	6.11	7.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	H. K. Webster Co.,—*Cont.* Lawrence, Mass.								
3210	Blue Seal Horse Feed	Lakeville: Community Service, Inc.	13.04	11.00	10.00	3.44	3.00	5.01	9.00
2552	Blue Seal Pig Feed	Unionville: Lawton & Miner Co.	11.28	16.44	15.00	5.19	3.00	4.95	6.00
1679	Blue Seal Poultry and Turkey Fitting	Brooklyn: A. D. Pierce	14.17	13.44	12.00	2.77	2.50	4.67	6.00
3208	Blue Seal Rabbit Pellets	Lakeville: Community Service, Inc.	10.85	20.56	20.00	3.00	3.00	7.59	12.00
3274	Blue Seal Stock Feed	Westbrook: Lee's Grain Service	9.69	11.00	8.50	4.04	3.00	10.15	17.00
3304	Blue Seal Succulent Feed and Calving Ration	So. Coventry: E. W. Latimer	10.33	13.50	12.00	2.66	1.50	14.16	18.00
1581	Blue Seal Super Mash	Danbury: Barnum Feed Store	12.77	22.81	20.00	**3.74**	**4.00**	2.91	4.00
3142	Blue Seal Super Starter and Broiler	Colchester: Einhorn's Grain Store	11.56	21.88	20.00	3.08	3.00	2.94	4.00
1846	Blue Seal Test Ration	Canaan: Community Service, Inc.	15.13	18.31	18.00	5.79	4.00	6.46	9.00
2942	Blue Seal Turkey Growing (Pelleted)	Meriden: Reliable Grain & Feed Store	10.27	22.13	20.00	3.35	3.50	5.87	7.00
	West-Nesbitt, Inc., Oneonta, N. Y.								
2968	All Pure Milk Ration	Southington: Louis Perillo Coal Co.	9.47	20.94	20.00	**3.37**	**4.00**	6.66	10.00
1541	Pure Feed Calf Grower	Mansfield Depot: G. Merritt Thompson	13.35	21.88	20.00	3.50	3.50	7.08	8.50
2495	Pure Feed Chick Grains	Brooklyn: A. D. Pierce	13.14	9.44	9.00	2.78	2.50	0.85	3.00
2967	Pure Feed Complete Rabbit Pellets	Southington: Louis Perillo Coal Co.	9.09	20.38	16.00	3.07	3.00	11.29	15.00

2050	Pure Feed Connecticut Broiler Ration	Bristol: Farmers' Feed & Supply Co.	13.98	24.00	20.00	**3.58**	**4.00**	2.88	3.50
2051	Pure Feed 16% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	14.06	17.88	16.00	5.34	4.00	7.08	10.00
3260	Pure Feed 20% Dairy Ration	Bristol: Farmers' Feed & Supply Co.	9.24	22.06	20.00	4.00	4.00	8.29	10.00
2081	Pure Feed Dairy-Test Ration	Wallingford: L & H Feed Co.	11.70	20.13	18.00	3.79	4.00	6.90	8.50
1542	Pure Feed Egg and Breeder Mash	Mansfield Depot: G. Merritt Thompson	13.74	21.31	20.00	3.22	3.00	5.91	7.50
2054	Pure Feed Egg Maker	Bristol: Farmers' Feed & Supply Co.	12.37	20.63	20.00	3.50	3.00	6.69	7.50
2079	Pure Feed 14% Fitting Ration	Wallingford: L & H Feed Co.	13.14	15.81	14.00	3.89	4.00	7.37	8.50
1544	Pure Feed Growing Mash	Mansfield Depot: G. Merritt Thompson	13.86	17.44	16.00	4.09	3.00	6.42	8.00
1543	Pure Feed High Energy Broiler	Mansfield Depot: G. Merritt Thompson	14.51	23.75	20.00	3.88	4.00	4.18	4.50
2080	Pure Feed High Energy Layer	Wallingford: L & H Feed Co.	12.19	17.44	16.00	4.04	4.00	4.30	5.00
1545	Pure Feed Horse Ration	Mansfield Depot: G. Merritt Thompson	19.88	11.63	9.00	3.45	3.00	7.63	11.00
2493	Pure Feed Poultry Fitting Ration	Brooklyn: A. D. Pierce	13.31	13.94	12.00	3.04	3.00	5.71	8.00
2053	Pure Feed Starting Mash	Bristol: Farmers' Feed & Supply Co.	12.59	21.31	20.00	4.14	3.00	5.27	6.00
2055	Pure Feed Sweet "20"	Bristol: Farmers' Feed & Supply Co.	14.04	21.56	20.00	**3.61**	**4.00**	6.72	10.00
2966	Pure Feed Swine Ration	Southington: Louis Perillo Coal Co.	9.39	19.00	18.00	4.18	3.00	5.97	7.00
3259	Pure Feed Turkey Finisher	Bristol: Farmers' Feed & Supply Co.	10.29	17.75	16.00	3.81	3.00	6.01	8.50
2056	Pure Feed Turkey Grower	Bristol: Farmers' Feed & Supply Co.	11.43	20.38	20.00	3.94	3.00	5.42	7.50
2052	Pure Feed Turkey Starter	Bristol: Farmers' Feed & Supply Co.	12.94	27.25	25.00	3.49	3.00	6.29	7.00
	Almont C. Wetherell, Suffield, Conn.								
3408	No. 3 Dairy Ration	Suffield: Almont C. Wetherell	10.84	17.19	16.00	4.01	3.50	6.89	9.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Continued

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	Whitmoyer Laboratories, Inc., Myerstown, Pa.								
1764	Clo-Meal	Derby: Derby Feed Store	9.50	46.25	40.00	26.78	10.00	1.41	3.75
	Wilkins-Rogers Milling Co., Inc. Washington, D. C.								
2543	Washington Egg Mash	Hartford: D. Rudin, Inc.	11.15	21.88	20.00	4.51	3.50	5.56	8.00
2544	Washington Growing Mash	Hartford: D. Rudin, Inc.	11.10	20.50	20.00	5.62	3.50	5.08	8.00
2545	Washington Scratch Feed	Hartford: D. Rudin, Inc.	13.56	10.25	10.00	3.32	2.50	2.63	4.00
	Winter Garden Citrus Products Co-op, Winter Garden, Fla.								
2632	Wholesun Dried Citrus Pulp	New Milford: Soule Grain Co.	9.81	7.38	5.00	2.51	2.50	10.28	16.00
	The Yantic Grain & Products Co., Norwich, Conn.								
3275	Alfalfa Pellets	New London: Harbor Grain Co.	8.84	15.13	13.00	1.54	1.50	31.14	33.00
2477	Big Y All-In-All Egg Ration	Moosup: Moosup Grain Co.	10.73	18.75	15.00	3.23	3.00	6.26	7.00
1564	Big Y All-In-All Growing Ration	Danbury: Big Y Feed Co.	13.02	15.88	16.00	3.39	3.00	6.29	7.00
3289	Big Y Breeder Mash	Norwich: The Yantic Grain & Products Co.	9.73	21.88	20.00	4.04	3.00	4.91	7.00
3294	Big Y Calf Ration	Norwich: The Yantic Grain & Products Co.	10.49	18.75	12.00	3.62	3.50	4.81	8.00
3219	Big Y Calving Ration	Canaan: Canaan Feed Co.	10.00	14.94	14.00	3.83	3.50	9.11	11.00
2630	Big Y Complete Calf Starter and Builder	New Milford: Big Y Feed Store	12.06	19.63	18.00	3.32	3.00	5.68	7.50

2292	Big Y Confinement Growing Feed	Putnam: Putnam Grain Co.	11.37	20.06	15.00	4.01	3.00	3.51	5.00
2445	Big Y Dairy and Fitting Ration	Torrington: Torrington Big Y Feed Co.	12.57	16.44	14.00	4.59	3.50	7.44	9.00
2293	Big Y 16% Dairy Ration	Putnam: Putnam Grain Co.	11.56	16.69	16.00	4.54	3.50	6.84	8.50
3218	Big Y 18% Dairy Ration	Canaan: Canaan Feed Co.	9.87	19.50	18.00	3.86	3.20	8.07	8.50
2447	Big Y 20% Dairy Ration	Torrington: Torrington Big Y Feed Co.	13.13	22.06	20.00	3.78	3.50	6.30	8.00
3293	Big Y 32% Dairy Supplement Feed	Norwich: The Yantic Grain & Products Co.	8.47	38.19	32.00	**2.57**	**5.00**	6.22	8.00
3295	Big Y Egg Maker	Norwich: The Yantic Grain & Products Co.	9.36	20.69	20.00	3.78	3.00	6.93	7.50
2515	Big Y Hi-Efficiency Breeder Ration	Abington: Abington Grain Co.	11.91	16.31	15.00	3.32	3.00	2.57	5.00
2428	Big Y Hi-Efficiency Laying Mash	Union City: Naugatuck Grain Co.	11.91	16.94	15.00	4.09	3.00	3.71	5.00
2629	Big Y Hi-G Dairy Ration	New Milford: Big Y Feed Store	11.19	21.50	16.00	3.53	3.00	9.22	14.00
2427	Big Y Hi-G Scratch Feed	Union City: Naugatuck Grain Co.	12.99	12.50	10.00	2.38	2.00	2.74	5.00
2136	Big Y Hog and Pig Ration	Union City: Naugatuck Grain Co.	11.47	19.94	17.00	3.81	3.50	6.89	8.00
3064	Big Y Horse Feed	Simsbury: Big Y Feed Co.	11.92	12.00	9.00	3.16	2.00	5.79	9.00
3354	Big Y Improved Al-Mo	Norwich: The Yantic Grain & Products Co.	10.02	15.00	10.00	2.73	1.50	11.73	20.00
2478	Big Y Improved Broiler Finisher	Moosup: Moosup Grain Co.	11.75	18.13	18.00	3.54	3.50	2.87	4.50
2291	Big Y Improved Complete Broiler and Starter Ration	Putnam: Putnam Grain Co.	11.44	21.38	22.00	3.94	3.00	2.79	4.00
3296	Big Y Improved Turkey Starter and Game Bird Feed	Norwich: The Yantic Grain & Products Co.	9.68	**25.50**	**28.00**	4.28	3.00	4.05	5.00
3513	Big Y Intermediate Chick Grains	Stepney: Big Y Feed Store	12.81	10.94	10.00	2.66	2.50	1.41	5.00
1565	Big Y 20% Laying Mash	Danbury: Big Y Feed Store	12.81	20.50	20.00	3.40	3.00	6.11	7.00
1566	Big Y M & O Growing Feed	Danbury: Big Y Feed Store	13.86	19.63	18.00	3.45	3.00	5.64	5.50
3514	Big Y M & O Laying Mash	Stepney: Big Y Feed Store	10.29	23.69	18.00	3.54	3.00	4.43	7.00
2514	Big Y Meat Pullet and Capon Ration	Abington: Abington Grain Co.	10.85	20.25	20.00	3.93	3.00	4.54	5.00
3063	Big Y Milk Maker 20%	Simsbury: Big Y Feed Co.	9.58	23.63	20.00	3.28	3.00	7.91	9.00
3290	Big Y Poultry Fitting Ration	Norwich: The Yantic Grain & Products Co.	11.18	11.13	10.00	3.14	3.00	5.19	8.00
3297	Big Y Progressive Growing Feed	Norwich: The Yantic Grain & Products Co.	10.11	18.75	17.00	3.32	3.00	6.28	7.00
3291	Big Y Purity No Filler Dairy Ration	Norwich: The Yantic Grain & Products Co.	9.14	18.50	16.00	3.78	3.50	8.43	9.00

TABLE 1. ANALYSES OF COMMERCIAL FEEDS, INSPECTION OF 1952—Concluded

Station No.	Manufacturer and brand	Retail dealer in Connecticut	Pounds per hundred (or per cent)						
				Protein (N x 6.25)		Fat		Fiber	
			Moisture	Found	Guaranteed not less than	Found	Guaranteed not less than	Found	Guaranteed not more than
	The Yantic Grain & Products Co.,—*Cont.* Norwich, Conn.								
3356	Big Y Rabbit Pellets	Norwich: The Yantic Grain & Products Co.	9.94	26.00	16.00	4.57	3.00	8.29	9.00
2289	Big Y Scratch Feed	Putnam: Putnam Grain Co.	13.14	12.19	9.00	2.52	2.00	2.74	5.00
3292	Big Y Sheep and Goat Feed	Norwich: The Yantic Grain & Products Co.	10.46	16.50	16.00	3.37	3.50	7.02	8.50
3360	Big Y Station Fattener Pellets	Norwich: The Yantic Grain & Products Co.	11.96	13.75	12.00	4.41	3.50	5.05	6.00
2379	Big Y Stock Feed	Willimantic: Boston Grain Co.	10.21	9.00	9.00	3.89	2.50	12.35	15.00
2290	Big Y Super Complete Chick Starter-Broiler Ration	Putnam: Putnam Grain Co.	11.85	20.63	20.00	3.64	3.00	3.42	4.00
3239	Big Y Turkey Fattener	East Haddam: East Haddam Grain Co.	10.91	19.81	17.00	4.72	3.50	5.00	7.00
2446	Big Y Turkey Growing Feed	Torrington: Torrington Big Y Feed Co.	11.87	23.44	22.00	4.24	3.00	4.87	6.50
	Yieldmor Feeds, Inc., Piqua, Ohio								
2607	David Small's Fleshing Pellets	East Hartford: **David Small**	12.27	17.00	14.00	3.63	3.00	4.17	5.00

TABLE 2 VITAMIN D CARRIERS

Manufacturer	Brand name	Guaranteed, International Units per pound	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
Astrol Products, Inc., Brooklyn, N. Y.	Dry 1500 D	685,000	Manchester, 11/6, 4055	1	1	....	....
The Borden Co., New York, N. Y.	Borden's Ration-Ayd for Broilers & Turkeys	41,000	Pawcatuck, 9/30, 17224; 2/5, 33144	2	2	....	....
	Borden's Ration-Ayd for Hogs	50,000[1]	Pawcatuck, 2/5, 33014	1	....	....	1
	Borden's Ration-Ayd for Poultry Mashes	78,350	Pawcatuck, 2/5, 32414	1	1	....	....
	Borden's VamPros Accessory Feed for Poultry	1,750	Putnam, 8/18, 16424	1	1	....	....
Community Service, Inc. Canaan, Conn.	Chic-Dry Vitamin D for Poultry	675,000	Canaan, 10/21, 1835	1	1	....	....
Consolidated Products Co., Danville, Ill.	Semi-Solid "E" Emulsion	3,600	Willimantic, 5/12, Chicago-11721, Chicago-19829, Chicago-17623	1	....	....	1
Dawe's Products Co., Chicago, Ill.	Dawe's Sterol-D_3	681,000	Manchester, 5/12, 1347; 9/10, 3668	2	2	....	....
	Flavonne Ribo-D	18,160	Granby, 3/24, 245219, 245384, 245213	1	....	1	....
	Flavonne Ribo-D	18,160	Middletown, 2/11, 255567, 255814, 255823, 255546	1	1	....	....
Deep Sea Products, Inc., South Portland, Maine	Sea Rich Vitamin A & D Feeding Oil	136,200	Willimantic, 9/4, Lot No. 1	1	....	....	1

[1] U.S.P. units per gram; assayed by feeding to rats.

TABLE 2. VITAMIN D CARRIERS—Continued

Manufacturer	Brand name	Guaranteed, International Units per pound	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
E. F. Drew & Co., Inc., Boonton, N. J.	Vitand Feeding Oil 600D/3000A	272,160	Manchester, 9/10, 420	1	1	....	....
	Vitandry "1500"	600,000	Seymour, 2/4, 181	1	1	....	....
E. I. du Pont de Nemours & Co., Wilmington, Del.	Du Pont Delsterol 1500-D "D"-Activated Animal Sterol (Vitamin D_3) in Corn Meal	681,000	Norwalk, 5/14; Derby, 2/7, 202-395	2	2	....	....
	Du Pont Delsterol 3000-D "D"-Activated Animal Sterol (Vitamin D_3) in Corn Meal	1,362,000	Norwich, 2/5	1	1	....	....
Eastern States Farmers' Exchange, Inc., West Springfield, Mass.	Calf Tablets	400[1]	Willimantic, 5/12	1	....	1	....
	Vitamin A & D Feeding Oil	136,000	Norwich, 2/5, FO 1524; Torrington, 3/20, FO 3521; Willimantic, 5/12, FO 4525	3	3	....	....
The Fox Co., Newfield, N. J.	Foxco Dependable Dry 1500 D	681,000	Manchester, 2/8, 1863	1	1	....	....
	Foxco Qualadee A & D Feeding Oil—85	38,590	Derby, 3/25, 81351	1	1	....	....
	Foxco Qualadee A & D Feeding Oil—300	136,200	Watertown, 5/13, 21252; 10/2, 8652	2	2	....	....

[1] U.S.P. units per gram; assayed by feeding to rats.

Gorton-Pew Fisheries Co., Ltd., Gloucester, Mass.	Gorton's Al-Fish Blend "Junior"	6,000	Canaan, 3/20; Wallingford, 8/15	2	2	....	....
	Gorton's Al-Fish Blend "Senior"	12,000	Canaan, 3/20	1	1	....	....
Marden-Wild Corp., Somerville, Mass.	Marden's Vitamin A & D Feeding Oil	136,200	Brooklyn, 3/14, 390-316; Dayville, 3/14, 396-311; Storrs, 5/12, 386-311; Dayville, 9/17, 403-326	4	4	....	....
	Marden's Vitamin A & D Feeding Oil 600D/3000A	272,400	Manchester, 3/24, 393/317	1	....	1	....
Merchants Creamery Co., Cincinnati, Ohio	Blue Ribbon Emulsion	2,700	Manchester, 2/8, 9221; 5/12, 3424	2	....	....	2
Nopco Chemical Co., Harrison, N. J.	Nopco X Vitamin A & D Feeding Oil	136,200	Watertown, 2/4, 448-1	1	....	1	....
	Nopdex "3000"	1,362,000	Norwich, 11/3	1	1	....	....
Silmo Chemical Corp., Vineland, N. J.	Silmo 100-D Oil	45,400	Shelton, 3/18	1	1	....	....
	Silmo Vit-AD-1500	136,200	Seymour, 3/19, 219; 9/5, 222	2	2	....	....
	Silmo Vitamin A & D Feeding Oil 300	136,200	Shelton, 3/18, 32DA49	1	1	....	....
	Silmo X Vitamin A & D Feeding Oil	136,200	Plantsville, 3/24	1	1	....	....
	Silmo XX Vitamin A & D Feeding Oil	136,200	Thomaston, 10/27, 33DA69	1	1	....	....
	Silmo XXX Vitamin A & D Feeding Oil	272,400	Manchester, 2/8, 63DA1	1	....	1	....
	Vit-D-1500	681,000	Seymour, 3/19, 2045	1	1	....	....
	Vit-D-1500	681,000	Seymour, 9/5, 2049	1	....	1	....
Vitaron Chemical Mfg. Co., Brooklyn, N. Y.	Feeding Oil 3000A/600D	272,400	Manchester, 11/6, 4035	1	1	....	....

TABLE 2.—Vitamin D CARRIERS—Concluded

Manufacturer	Brand name	Guaranteed, International Units per pound	Place, date of sampling and control number	Number of samples tested	Satisfactory	Passed	Below guaranty
Whitmoyer Laboratories, Inc., Myerstown, Pa.	Dri-Col 1500-D	681,000	Bridgeport, 10/3, 41752; 5/14, 101651	2	2	....	....
	Whitcod Pure Cod Liver Oil USP Non Destearinated	68,000	Willimantic, 2/11, 1752; Danielson, 3/14, 2152; Baltic, 5/12, 21522; Moosup, 9/16, 42552	4	4	....	....
	Whitmoyer Quality Vitamin A & D Feeding Oil	136,000	Thomaston, 2/4, 121851; 5/13, 22852	2	2	....	....

TABLE 3. ANALYSES OF SULFAQUINOXALINE FEEDS, 1952

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent	
			Guaranteed	Found
	The Beacon Milling Co., Inc., Cayuga, N. Y.			
W.S. -270	Beacon Sulfaquinoxaline Mixture in Beacon Complete Starter	Glenbrook: Frank Policastro & Son	0.0125	0.0102
	Camp Milling Co., Walton, N. Y.			
2658	Storrs Formula	Fairfield: E. H. Staber	0.0125	0.0113
2659	Storrs Formula	Fairfield: E. H. Staber	0.1000	**0.0728**
	Chas. M. Cox Co., Boston, Mass.			
W.S. -280	Wirthmore Sulfaquinoxaline Mixture in Wirthmore Hi-Ener-G Starter & Broiler Ration	Branford: Osborn Grain Co.	0.0125	0.0131
W.S. -275	Wirthmore Sulfaquinoxaline Mixture in Wirthmore Improved Hi-Ener-G Starter & Broiler Ration	Meriden: Grulich Grain Co.	0.0125	**0.0151**
W.S. -272	Wirthmore Sulfaquinoxaline Poultry Mash Base	Danbury: Benjamin Grain Co.	0.1000	0.0863
	Meech & Stoddard, Inc., Middletown, Conn.			
W.S. -279	Special Balance Sulfaquinoxaline Mixture with Starting Mash	Middletown: Meech & Stoddard, Inc.	0.0125	0.0131
	Merck & Co., Rahway, N. J.			
W.S. -281	Sulfaquinoxaline	Middletown: Meech & Stoddard, Inc.	100.	99.9
	The Park & Pollard Co., Buffalo, N. Y.			
W.S. -274	Park & Pollard Sulfaquinoxaline Hi Power Broiler Ration	Waterbury: Spencer Grain Co.	0.0125	0.0121

TABLE 3. ANALYSES OF SULFAQUINOXALINE FEEDS,1952—Concluded

No.	Manufacturer and brand	Retail dealer	Sulfaquinoxaline, per cent	
			Guaranteed	Found
W.S. -277	Park & Pollard Sulfaquinoxaline Lay or Bust Broiler Ration	Colchester: P. Cutler	0.0125	0.0132
W.S. -273	Park & Pollard Sulfaquinoxaline Lay or Bust Chick Starter	Waterbury: Spencer Grain Co.	0.0125	0.0100
W.S. -276	Same Brand	Colchester: P. Cutler	0.0125	0.0109
	H. K. Webster Co., Lawrence, Mass.			
W.S. -278	Blue Seal Sulfaquinoxaline Mixture with Super Starter & Broiler Ration	Colchester: Einhorn's Grain Store	0.0125	0.0136
	The Yantic Grain & Products Co., Norwich, Conn.			
789	Big Y Feed	Naugatuck: George E. Smith	....	0.0110
W.S. -271	Big Y Sulfaquinoxaline Mix Improved Broiler & Starter	Stepney: Stepney Big Y Grain Store	0.0250	**0.0107**

TABLE 4. ANALYSES OF NITROPHENIDE FEEDS, 1952

No.	Manufacturer and brand	Retail dealer	Nitrophenide, per cent	
			Guaranteed	Found
	Kasco Mills, Inc., Waverly, N. Y.			
9287	Kasco Broiler-Starter Ration	Amston: Colchester Grain Co.	0.0220	0.0211
	L & H Feed Co., Wallingford, Conn.			
W.S. -303	L & H High-Energy Starter with Megasul	Wallingford: L & H Feed Co.	0.0125	0.0103[1]
651	Same Brand	Wallingford: L & H Feed Co.	0.0125	**0.0081**[2]
652	Vitamin Mixture for L & H High-Energy Starter with Megasul	Wallingford: L & H Feed Co.	....	2.75[3]

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[1] N^4-acetyl-(4-nitrophenyl) sulfanilamide 0.0107 per cent.

[2] N^4-acetyl-(4-nitrophenyl) sulfanilamide 0.023 per cent.

[3] N^4-acetyl-(4-nitrophenyl) sulfanilamide 2.63 per cent.

TABLE 5. ANALYSES OF FISH FOODS

Station No.	Material	Moisture %	Protein %	Fat %	Fiber %	Nitrogen free extract %	Ash %
782	Ant eggs	8.90	43.75	14.16	5.00	22.64	5.55
785	Beef meal with fish bone and agar-agar	7.89	39.38	10.09	1.71	11.75	29.18
788	Crab meal with agar-agar	7.61	31.94	2.49	7.89	13.82	36.25
784	Dried flies	10.37	43.25	4.97	7.22	4.41	29.78
786	Dried shrimp meal	12.15	59.25	1.36	2.49	1.81	22.94
787	Liver meal with fish bone and agar-agar	8.74	55.81	12.89	0.32	15.32	6.92
783	Salmon eggs with agar-agar	8.31	56.75	8.41	0.40	12.43	13.70